# Report has no simple solutions for university funding

by Richard Bellaire **CAUT Staff** 

Deputy Prime Minister Erik Nielsen's task force on federal government spending was unveiled in mid-March. It consome important statements on the funding of higher education in Canada. The task force starts its

commentary with a strong statement in support of higher education:

Firstly, we note the strong belief that, if Canada is to maintain its place in the competitive world of the future and be capable of playing a significant role in international development activities, there is a need to maintain a strong and balanced system of postsecondary education and research enterprises.

underfunding.

The report also points out that federal support for educa-The group also supports the connection between maintaining strong post-secondary intion is a controversial area

because of constitutional quesstitutions and research.

But the report then says that tions and political questions the universities, while not with the provinces.

overfunded, have given no proof that they have been significantly damaged by re-**Established Programs** Financing The federal government has a substantial de facto role in higher education, and a major cent stringency in funding; it seems to acknowledge the stringent funding, but decline to admit there has been any impact as the result of

role in research, which no one seems to dispute. The task force suggests a number of options. Implicit in all the opthe federal government make

a clear decision about what it wants to do — or not to do — in the area of higher education, and then act accordingly.

The four basic options outlined by the task force are: ☐ Status quo with perhaps some minor modifications; ☐ A modified Johnson approach - continued transfers to the provinces but on a new basis with conditional ties for the federal money;

A modified MacDonald ap-

proach - funding through the

A federal withdrawal from the area of support for higher education.

The report then expands on the various options. After a review of EPF, the study team ays explicitly that the current EPF arrangement is not viable. "In the view of the study team, it is of the greatest importance that the government develop a new direction

See REPORT/20





# Canada should renew program of exchanges with USSR, says CAUT

by Helen Baxter Bulletin editor

The CAUT has appealed to the federal government to renew official academic and scientific exchanges with the Soviet Union.

In a February letter to External Affairs Minister Joe Clark, the Association called on the government to ap-proach the problem of ex-changes "with the same vigour currently begin expressed by

At their highly publicized fall summit, U.S. President Ronald Reagan and Soviet Secretary Mikhail Gorbachev agreed to renew the program of cultural, scientific and educational exchanges bet-

ween their two countries that had been broken off after the 1979 Soviet invasion of Afganistan.

Canada broke off its general exchanges agreement in 1981 and since that time has opposed its renewal.

In the meantime, other western nations including Great Britain, France, Australia and West Germany - in addition to the U.S. have renewed exchange agreements with the Soviet Union, despite continuing political differences.

In its letter, the CAUT emphasized the great importance of such exchanges to Canadian faculty and students engaged in Soviet studies. "It is difficult, if not im-

possible, for scholars and students of the Soviet system to be internationally competitive if they are to be denied access to the Soviet Union," the Association said.

The CAUT pointed to the fact that, even though the United States did not officially renew its agreement with the Soviet Union in 1979, it has kept the higher educational arrangements alive on a de facto basis since that date.

"The Americans, unlike ourselves, have never been so foolish as to cut themselves off voluntarily from the opportunity to study the Soviet system, its languages and cultures in situ." the Associa-

# Recommandations du Groupe d'étude au fédéral

par Richard Bellaire Agent de recherches de l'ACPU

Le Groupe d'étude formule au début une énergique déclaration à l'appui de l'enseignement supérieur:

En premier lieu, nous prenons acte de ce qu'on est convaincu que, pour que le Canada conserve sa place dans le monde com-pétitif de l'avenir et de-vienne capable de jouer un rôle important dans le développement interna-tional, il faut maintenir un système d'entreprises d'enseignement postsecon-daire et de recherche fort et

Le Groupe souscrit aussi à la relation entre le maintien de vigoureux établissements d'enseignement postsecon-daire et la recherche.

Le rapport dit ensuite, cependant, que le système, sans être surfinance, n'a pas fourni des mesures objectives pour prouver que

établissements n'ont pas beaucoup souffert du récent resserrement du financement (il semble admettre que le financement est resserré, mais pas que le sousfinancement ait répercussions).

Le rapport signale que le soutien de l'enseignement par le gouvernement fédéral est une affaire controversée cause de questions constitutionnelles et politiques où il ne s'entend pas avec les

> Financement des programmes établis

Le gouvernement fédéral joue un important rôle de fait dans l'enseignement superieur (et un grand rôle dans la recherche que nul ne semble contester). Le Groupe formule plusieurs options, mais toutes sous-entendent que le gouvernement fédéral devrait décider clairement ce qu'il veut (ou ne veut pas) faire en matière d'enseignement supérieur et agir ensuite en conséquence.

Voici quatre options essentielles:

☐ Le statu quo, sauf peut-être quelques legères modific-

La formule Johnson modifiée — continuation des transferts aux provinces, mais sur une nouvelle base assortie



Le rapport d'Erik Nielsen

de conditions quant aux fonds fédéraux:

La formule MacDonald modifice — financement des établissements par le truche-ment des étudiants;

☐ Le retrait fédéral du soutien de l'enseignement supérieur. Le rapport explique ensuite

Le rapport expitque ensuite les diverses options. Après avoir examiné le FPE, le Groupe dit explicitement que l'accord actuel sur le FPE n'est pas viable. "A notre avis, il est de la plus grande importance que le gouverne ment élabore une nouvelle orientation de concert avec les

Voir RAPPORT/20

# Brandon: challenges facing a small undergraduate university

by Fred McGuinness

"I expected to hear a lot of platitudes. Here it is, half over, and as yet I haven't heard a single one." Botanist Al Rogosin made

this comment as we headed across the campus for lunch. We'd just attended the opening session of a day-long sym-posium called, "Challenges Facing a Small Undergraduate

University."
It was Brandon University President, Dr. John Mallea, who first introduced the idea of the symposium. After a of the symposium. After a establish these, protracted series of discussions with faculty, students, and members of the public, he generally agreed that the frank determined that BU was in exchange of opinion among



need of a statement of purpose, an agreed-upon set of academic goals. A day of discussion might help to

many segments of society had both useful and instructive.

In retrospect, much of the success was due to the keynote speaker, writer Heather Robertson. She seemed

See BRANDON/11

# See EXCHANGES/20 CAUT appeals for policy on foreign students

The CAUT has urged the federal government to come up with a coherent policy on international students in

CAUT'S Vice-President Al Sharp and Acting Executive Secretary Ron Levesque ap-peared before the govern-Committee Canada's International Relations March 4 to speak on behalf of foreign students.

In a joint presentation with representatives from the Canadian Bureau for International Education, the Associa-tion of Universities and Colleges of Canada and the Canadian Federation of Students. the Assocation stressed the importance of the presence in Canada of international students both for our universities and for Canadian socie-

See STUDENTS/20

# In this issue

- · BC UNIVERSITIES: academics see new hope for
- SALARY STRUCTURE viewed under a microscope by University of Lethbridge faculty/5
- TORONTO STAR EDITOR tells academics they must make their own case for government and public
- US HIGHER EDUCATION under attack by Reagan
- US HIGHER EDUCATION onnoer attack by Reagan and Gramm-Rudman hill/7
  WORKSHOP ON ACADEMIC WOMEN explores ways to counter systemic discrimination/9
  LE COLLOQUE SUR LE STATUT DE LA FEMME PROFESSEUR examine la discrimination certainiane (9)

### REGULAR FEATURES

LA RÉDACTRICE/TO THE EDITOR/2 BRIEFLY....BRIEFLY/4 SOUTH OF THE BORDER/7 NOTICE BOARD/TABLEAU D'ANNONCES/10 NEGOCIONS/BARGAINING/13 POSITIONS AVAILABLE/POSTES DISPONIBLES/14

# CAUT Bulletin

Editor: Helen Baxter Advertking and Circutation: Liza Duhalme Published by the Canadian Association of Dintersity Teachers; 75 Albert Street, Suite 1801, O'Dawa, Onlatiu, KIP 5E7 (61), 237 6885

Execulive Secretary: Daniald C. Savage Copyright: The Canadian Association of University Teachers Afficks may not be reprinted without permission from the author and the

CALT Bulletin.
Readers are invited to submit attribes to
the editor who cannot accept resion
cibility for trems which are damaged or
lost in the mail.
All seared affires express the view of the

CAUT Guidelines and Policy Statements are labelled accuch.

• Average total distribution: 28,000 The CAUT Buildin is published 10 times cf AUI Bulletin is published 10 times thing the academic year; the first of thinoish, September through June sound gotter for receipt of advertising days prior to publication date. No reclaimons will be accepted after close-der days and the second and the con-traction of the second production of the contraction of the second production. The second publication cannot be crited date of publication cannot be crited.

suscipied. The publisher will not accept adort frements of administrative and sundering positions for international administrative and sundering populations on grounds of tace, national original, color, so, age, maintid singular, color, age, age, age, and substitution and protecting, social origin, or political behalf of a fifting time. Where any home greater along the color of the mainting with the proposed political and a social origin, or in the responsibility of the mainting which in residue to place a centuries addinates mendit to place a sentiate to addinates menditude to place a sentiate or addinates menditude to place a sentiate or addinates menditude place and a sentiate addinates and a sentiate additional a

Annual subscription (Cdn linder Canada \$20; United States \$25, other countries \$30 countries 530
Printers, Performance Printing, Smiths

### Le Bulletin de l'ACPU

ISSN 0007-7887

Reductrice: Helen Baxter Annunces et tilinge: Hza Duhalme Public par l'Axsociation canadienne de-professeure d'univertific, 75, rue Albert sunte 1004, Oriawa, Ontario k IP 5E7 16131 237 6885

verifinite géneriti. Donntil C. Ssaageme (C. Lopsychet J. Association caudieme des professeurs d'unscrétie. Il est inter-dit de principal de sa inche sons la pre-nision de l'autoria et du Bulletin de professeurs de la Bulletin de l'acquire de advesse de sa rificie à la rédactires, qui déclin citotic responsabilité à l'égaid de rates qui sun eliconnagés ou égaire en cates qui sun eliconnagés ou égaire en les articles signés expliment les sues de les articles signés expliment les sues de l'autori. Les Ganness de principal et de l'autori. Les Ganness de principal et de comme che l'AC PU sont présents sontine che Sécretaire géneral: Danuld C. Sacage

\*\*Diffusion totale moyenne 28,000

Le Bulletin de l'ACPU para il 10 inc. in

court de l'anne volume le de chaque

court de l'anne volume le de chaque

tion des annoness. Us jours au moin

tion des annoness. Us jours au moin

avan la daie de publication. Il ne sera

pas except d'annulations aprix la daie

de posse, in détrait minimum de 30 jours

vei a cuyé entre la date de pasulin da

courtail e la dest inimient un plentain de

journal e la dest inimient d'application de

courtail e la dest inimient d'application de

dournal e la dest de pasulin du

d'anneaire neur de pasulin de

d'anneaire neur de l'active de l'active

d'anneaire qu'entre le vaine, de l'active

d'anneaire peut des tanton, de l'active

d'anneaire qu'entre l'entre de l'anneaire, an

d'anneaire peut des tanton, de l'active

de veux, d'age, d'est enrappal, de veux

non tamifale, d'estimente, d'handiesa,

de d'estimente, soulier de l'active

de de l'estimente, d'handiesa,

de d'estimente, de l'active

de de l'estimente, d'handiesa,

de d'estimente, d'anneaire

de de l'estimente, d'handiesa,

de de l'estimente, d'handiesa,

de d'estimente, d'anneaire

de de l'estimente, d'handiesa,

de de l'estimente, d'handiesa,

d'estimente, d'handiesa,

d'estimente, d'handiesa,

d'estimente, d'handiesa,

d'estimente, d'handiesa,

d'estimente, d'estimente, d'handiesa,

d'estimente, d'estimente, d'handiesa,

d'estimente, d'estim

bonneisent annuel (monnaie cail-) anada \$20; Liste-Unit \$25, anties payaprimeur Performance Printing



### Not trailing

The special feature on South Africa in your January issue was timely and informative. However, it reveals a continued "Upper Canada" mentality in so many of our supposedly "national" institutions ... another layer of con-tradictions when dealing with external social inequalities

While U of T and McGill debated, Dalhousie acted! After our student and faculty unions plus Senate voted over-whelmingly for divestment in late-1985 and early-1986 the Board of Governors decided promptly and unanimously to establish one joint (Board-Faculty-Student) Divestment Committee on 21 January 1986. This Committee is now moving to implement the Board's decision which reflects the position of the whole Dalhousie community. It is also considering further related actions on develop-ment education, refugee students and future investment policies.

I hope the CAUT Board Bulletin will note Dalhousie's decisiveness and We're not progressiveness. always trailing Ontario and Quebec down here in the east: we're already 'out of (South)

Timothy M. Shaw Director Centre for African Studies Dalhousie University

### Big business

I fully approve of the stance taken by Dr. George Connell, President of the University of Toronto, against political action by universities "to change political structures, govern-ments and policies in this country and elsewhere. (CAUT Bulletin, January 1986.) In the reasons he gives for his stance his perception seems to me to be exactly

As for the statement of the University of Toronto Divestment Committee given in the same issue of the CAUT Bulletin, I do not believe that it is altogether accurate. For example, the Committee say Virtually every black leader and organization has called for corporate divestment and economic sanc-(Against South

Africa.) But, to the contrary, I have read that Lucy Myubelo, described as one of South Africa's most promi-nent labour leaders (and founder of South Africa's first black union), opposes the move to end foreign investment in South Africa. I have also read the following state-ment, attributed to Gosothu Buthelezi, chief of the Zulus:

It is big business that keeps in-stitutions such as the Institute of Race Relations alive, and it is very often big business that provides the financial muscle to challenge the government in the courts on civil-rights law; and it is international capital that can back educational and development programs. For large companies to opt out of the South African situation is to opt out of the prospects of being catalysts in the process of change. For Americans to hurt the growth rate of the South African economy through boycott, sanctions and disinvestment would and distrivestment would demonstrate a callous disregard for ordinary people, suffering terribly under circumstances that they did not create, and would be a gross violation of any respect Americans may have for the principle that people should be free to exercise their rights to free to exercise their rights to oppose oppression in the way they choose.

It is my understanding that Zulus form the largest tribe in South Africa, accounting for over a quarter of South African blacks.

Robert R. Christian Dept. of Mathematics

### Sabbatical value

The value of sabbatical leaves is apparently high and for a few, exceptional. (Bar-bara Cohen & Edcil Wyckham, "How To Have A Satisfying & Successful Sab-batical," CAUT Bulletin. Dec. 85) I keep thinking about Li'l Abner — a cartoon strip drawn by the late Al Capp. At one time, Abner was a student at Dogpatch's Phogbound University. Abner's faculty advisor must be retired now or close. I wonder if that University indemnified him after he applied twice for sabbatical and was turned down. After all, Cohen and Wyckham say that sabbaticals are good things. Perhaps he was not. Abner was enrolled in PU's Dept. of Fertilizer which, with 12% of the resources, generates about 28% of the B.S. degrees. What do the workaholic faculty in Fer-tilizer get in exchange? In effect, their "reward" is a 13% pay cut. Now the academics theoretically could indicate that they would like to do some stipend teaching... offer some competition to the scab

### CENSURED ADMINISTRATIONS

The following university administrations are under CAUT censure:

President and Board of Governors UNIVERSITY OF CALGARY (1979)

President and Board of Regents
MEMORIAL UNIVERSITY OF NEWFOUNDLAND (1979)

13770

The CAUT Council recommends that faculty members not accept appointments at censured universities. Advertisements for vacant positions are not carried in the *Bulletin* for universities under censure

# Statement must be corrected

The commentary submit-ted by Professor Kenneth McNaught on my original letter (Bulletin Nov. 1985) which corrected a number of misconceptions and false ideas which have been spread throughout the academic community in Canada for the past 24 years — makes one statement which must be corrected, even if only for the sake of a distinguished Canadian's reputation.

Prof. McNaught offers the opinion that the CAUT Report on the Crowe affair of 1958 must be reliable because one of its co-authors was Bora Laskin. I submit that when Bora Laskin put his signature to the Report he did not occupy the emi-nent and high-profile posi-tion which he later came to hold; and that had he been Chief Justice when he wrote the Report, the Report would have been very dif-ferent. (Fancy an historian basing his opinion on 'evidence' as evanescent as reputation and position!) The late Chief Justice is on record as having said that A.G. Bedford's History of

the University of Winnipeg gave the fairest account he had read of the Crowe af-fair. You will note the discrepancy. (Future biographer of Bora Laskin, please note.)

Even so, Prof. Bedford's account is incomplete. If the letter in question was not intercepted at the College, as Crowe et al. accused — and it was not — what did hap-

pen? Please ponder this:
"December 12th — Today, Clif-ford Robson, Professor of Psychology at United, issued a statement in which he charged statement in which he charged that a small group at the College with "a lust for power" had made attempts to dominate the faculty association at the College. He said there was "a campaign instigated in an attempt to intimidate the College Board and discredit the Pfracipal." "December 13th — Today, the present writer (see below) issued a rublic statement addressed to

a public stalement addressed to Lloyd Stinson, the leader of the CCF (today NDP) party in Manitoba, calling on him to repudiate his CCF supporters at

United College. He charged:
"A phony issue that has
duped half of Canada was created out of a trifling inci-dent. A small group have used this issue not only as a

weapon, but as a cloak to cover their struggle to gain control of the College for themselves and their own brand of cynical, bitter 'Socialism'."

"December 22nd — Senator T.A. Crerar wrote a letter to the "Winnipeg Free Press" in which he suggested that Dr. Lockhart had walked into a trap. The most pungent paragraph was:

This is the rotten foundation for the impression created far and wide, by letcreated far and wide, by fet-ters, press and radio, and by professors' statements, that Dr. Lockhart had stolen, read and kept a copy of a private letter intended for soread and Next and August and Next and N

Dept. of French The University of Winnipeg

labour. However, they would be rebuffed that such time should be used to apply for of the author's usage research grants and get publications in edited jour-nals. Obviously, no research money or journal space is go-ing to iconoclasts! Faculty would become a

neurotic mess if they took academia too seriously. For details, see J.W. Osborn, "Department Chairmen: Administrators or managers?", CAUT Bulletin, Jan. 1986. Herbert Freudenberger, Burn Out.

Charles Kretzschmar Dept. of Sociology University of New Brunswick

### Illiteracy

E. Patrick McQuaid's arti-E. Patrick McQuaid's arti-cle on "geographic illieracy" and other forms of ignorance among students ("South of the border". CAUT Bulletin, December, 1985) would have been easier to read and understand if it had been a little more literate.

Some indeed of the author's errors are common and humdrum enough: "percent" example, is often seen (but "perannum" never!), and hyphens, such as are required in ''public-school districts''
and ''textbook-selection process" are routinely missed out So are apostrophes, as in his references to "teacher manuals" and "teacher associations". (Moreover, the apostrophe should be placed after the plural form of the noun in such cases, not as in 'Teacher's Edition' .) Of course, one never quite knows course, one never quite knows whom to criticize for spelling mistakes ("capitol" for 'capital', and "honourary" for 'honorary'); they may be typos. The familiar, but incorrect, "is comprised of" pops up instead of 'comprises'.

We quarrel, too, with some "geography as a major con-centration", and "subject matter now inandated by state law" (our italics), and dislike his occasional infelicitous use of prepositions — for exam-ple, "integrate their discipline into", and "up and down its

borders".

One or two of McQuaid's blun blunders, however, are so egregious as to be intriguing. Did he really mean that the commission to enquire into insufficient foreign-language instruction in schools was seized for military service when he said that it was "commandeered" by a former University California president? The piece de resistance, though, we thought, was Mr. McQuaid's assertion that Mexico is "a predominantly Catholic-speaking country"! That really should give geography students pause for thought. And perhaps one should take a crash course in Catholic before embarking upon a trip to Mexico!

U.F. Matthews P.J. Cotterill Faculty of Medicine University of Alberta

### Novel cure

Re "Dr. Cornell prescribes death as only cure for ailing U of T Faculty of Architecture" (CAUT Bulletin, February, 1985). I hope Dr. Cornell's novel concept of "cure" does not catch on with the medical profession.

Randal Marlin Department of Philosophy Carleton University

# Major challenges

Further to the two articles

on sabbaticals in the December CAUT Bulletin (Bulletins rarely are readdressed to sabbaticants suspect!), by Cowan and Wickham on 'satisfying sab-baticals' and Lundlie's on 'a year in France'.

I have taken two sabbaticals in Europe (Vienna, 1977-78; and Luxembourg, 1985-86) and each has provided its own immense academic and per-sonal rewards. However, I should like to add one observation to the useful materials contained in the referenced ar-ticles and that concerns

On our sabbatical in Vienna both our daughters were with us and both, eventually, were enrolled in the American International School in Vienna. On this sabbatical our oldest daughter has remained in Canada (as a student at the University of Windsor) while our second daughter is enrolled in 6th Form (English) at the European Economic Com-School

Luxembourg.

I mention this detail because only this year have we fully appreciated the full impact which my sabbatical has had upon my daughter. In general it has not been adverse and I am sure she would agree entirely; indeed quite the con-trary, for she is required to take courses in no less than two languages in a school environment where all EEC languages are employed.

The problem, simply stated, is this: as a sabbaticant one can immerse oneself in ones work and, in large part, ignore the surrounding environment when one chooses. Children cannot for they must develop new social relationships, often with persons speaking other languages. In fact, as we've now concluded, it is the

See LETTERS/4

# Academics see new hope for higher education in B.C.

by Michelle Morissette **Bulletin Correspondent** 

A new breeze of optimism has swept across the post-secondary education field in B.C., following the creation of a new post-secondary education ministry and the replace-

tion ministry and the replace-ment of former Universities' Minister Pat McGeer by Newcomer Russ Fraser, Faced with increasing criticism about the way col-leges and universities have been handled in the past several years, Premier Bill Bennett, in a major cabinet shuffle recently created a new shuffle, recently created a new post-secondary ministry which will be responsible for the province's 18 colleges and five in-stitutes in addition to the universities.



SFU's Saywell: spirits lifted

Pat McGeer takes on the International trade portfolio, in addition to his former science and communication responsibilities.

The move has been greeted positively by all but a few. It is seen as an indication that Victoria is finally beginning to take the plight of the univer-sities and colleges here seriously and is anxious to get on a friendlier footing with the en-

### Seen as sympathetic

While still an unknown factor, Mr. Fraser, a graduate of the University of B.C., is unanimously seen as sym-pathetic to the needs of the universities and colleges.

He is also seen as a man who is interested in consulta-tion and who is willing to listen to different points of view, two areas where his

predecessor was seen as weak.
"This is an extremely healthy move for the universities," said UBC Faculty Association President Sidney Mindess, who also heads the Confederation of University Faculty Associations of B.C.

(CUFA).
"UBC certainly won't miss McGeer as minister of univer-

Prof. Mindess said that Dr. McGeer had developed a confrontational and abusive style" when working with the universities and had caused much of the "lack of morale"

among faculty.
"In his public pronouncements, he said a lot of

unkind things about the university and tenure and none of this was helpful. Now we've got someone who is will-ing to listen, which is a new and wonderful thing in this province."

Mr. Fraser has said he is in-

terested in consultation. Bare-ly a week after being appointed to the job, he met with all three university presidents to discuss their concerns. While he was not able to provide all the answers, especially on the crucial issue of fun-ding, all three presidents emerged from the meeting with a strong feeling of optimism.

"I couldn't have had a more favourable impression," said Howard Petch, President of the University of Victoria.

"We had an extremely frank discussion and I felt that he would be very sympathetic and supportive to the univer-sities. His whole tone is totally different to that of the previous minister. His style is to communicate with others to achieve mutual goals."

William Saywell, President of Simon Fraser University, said his spirits were greatly lifted following the meeting

"It was the best meeting I've had with a minister since coming to B.C. in 1983. He was familiar with the problems and the process and I felt he would be a strong ad-vocate for us."

Dr. Saywell said that, while funding issues still remain a question mark as does the role of the Universities Council of

B.C., (UCBC), he had been reassured that the universities will retain their autonomy, despite the fact that they are now included in the same portfolio as the colleges over which Victoria exerts more control

David Strangway, President of UBC said he was looking forward to future dealings with the minister since it was obvious he was the kind of person "who believes in what the universities can do.

"His appointment has been a benefit to us. It shows that Victoria wants to establish a new relationship with us. There is now a sense of renewal, of being committed to the universities and we can only benefit from this."

### Reactions are mixed

Meanwhile, reactions are mixed on the issue of merging colleges and universities.

George Morfitt, Chairman of the Universities Council of B.C., said combining the col-leges with universities will give colleges a prominent place. He said the new system is

the first step in creating a "cohesive" B.C. educational system where colleges will produce more graduates who will pass smoothly into univer-sities. This will allow universities to devote more time and money to research and third and fourth year specialized

Although the two systems will be merged under the same ministry, Mr. Morfitt said he does not expect funding for

the colleges to go through the UCBC.

Mr. Fraser has stated he does not contemplate placing college funding under the UCBC.

John Waters, President of College-Institute Educators Association of B.C., is not pleased with the creation of the new ministry.

Mr. Walters said he was concerned that lumping colleges with universities would cut the strong ties colleges have developed with the community.

"Under a new and larger ministry, our problems and community-based particularities will be lumped into a larger system where universities have a much higher profile and prestige." He further stressed that

there is now a danger that the government will think of the colleges as "junior colleges" for accessing students for eventual transfer to the universities.

"This would be wrong since it would be negating what the other 75 per cent of students are in college for," he said.

### More cohesiveness

Dr. Petch, a long-time advocate for merging the two systems, said he was "ex-tremely pleased" at the move. "There must be a clear

understanding that both types of institutions are quite dif-ferent," he said. "But that shouldn't be a problem since the entire education system all



Premier Bill Bennett; anxious to get on friendlier footing

managed to exist under one

ministry in the past."
"What this will do is allow more cohesiveness and cut down on duplication in the post-secondary sector. There is a need for more communication between the two now, but that will come."

Dr. Strangway, who hails from the University of Toron-to, which is quite used to a ministry of colleges and universities, says he does not forsee any problems operating under a joint ministry.

### Easier access

He says the merging of the two in B.C. would allow more students from the interior of the province to have easier access to the university system.

Michelle Morissette

# **BC** Update

### UBC votes to delay decision on South Africa

The University of B.C. will await the guidance of the federal government before divesting itself of interests in banks and companies that do business with South Africa. While declaring that it is totally opposed to the racial

policies of South Africa, the University's Board of Gover-nors has voted to delay, until at least June, any possible divestment of the \$7.5 million it has invested in companies and banks with links to the apartheid regime.

It will wait until a federal official completes a review of

now Canadian companies comply with a code of conduct governing investments in South Africa.

The board's decision followed a half-hour rally outside the administration building by about 50 students and a short presentation by two of the protestors.

UBC President David Strangway said the vote does not mean the university won't decide to divest in the future. "We've looked into the situation and it is clear there are many inconsistencies on the current UNESCO black lists of

many inconsistencies on the current UNESCO black lists of companies, and we wanted to go about this in a fairer manner by waiting for the government policy."

As things stand now, the Board has voted to await the federal review with "the objective of preparing a list of companies in which the University's operating, endowment and steff regring funds would not invest."

panies in which the University's Operating, endowhich and staff pension funds would not invest."

Although divestment has been a major issue in eastern universities in Montreal, Toronto and Halifax as well as in the U.S., it has had a much lower profile in B.C. where administrators, faculty and students have been fighting for their basic financial survival.

Protests have tended to take the form of small gatherings, receiving little publicity. Now that the B.C. government seems to be showing a renewed interest in the post-secondary sector, the issue of divestment could escalate, but it is not

likely to do so until the financial pressure eases up.

### Support mounts for fired college instructor

The B.C. Teachers Federation has joined the College Institute Educators Association in defending the right of free speech of a Cariboo College instructor fired for publicly criticizing the quality of education at his institution.

Psychology instructor Al MacKinnon was fired in December for refusing to stop making statements in a Kamloops newspaper that attacked the college for offering

a "shoddy" quality of education.

The controversy began last April when Mr. MacKinnon launched a broadside against the college on the letters page

of the Kamloops newspaper.

He wrote that Cariboo College has "always been a second rate institution. It was designed that way; and it provides second-class education to the post-secondary ghetto of Canada — Interior B.C."

Mr. MacKinnon assailed the Social Credit government's

education policies and bemoaned the impact of the provin-cial restraint plan on college excellence. He wrote that he would "throw up" if he again heard col-lege administrators say that staff firings resulting from budget cuts were not hurting the quality of education at B.C.

College President Charles Brenster responded with a formal letter of reprimand, but Mr. MacKinnon refused to relent. He wrote to the paper a second time and circulated

That resulted in a termination notice in which the college President wrote: "You are being disruptive to the orderly running of the College and you are being openly defiant to the lawful authority of the College."

Although the Cariboo College Faculty Association went

Although the Caribbo College racinty association with the College Board with a proposal to have Mckinnon reinstated if he apologized for his more sweeping statements and personal attacks on College officials, it was not accepted. And, although the firing is currently being pursued in arbitration, CELA President John Walters said it was doubtful that it would be resolved by this process and might well

have to be fought in court. The Association has set up a defense fund should this prove to be the case.

"We think that this case is significant for all public sec-

tor employees," said Mr. Walters.
"Cariboo College's dismissal of Al MacKinnon is a serious violation of free speech and a dangerous precedent for public

"Essentially the issue is not whether one agrees 100 per cent with what MacKinnon says in his letter, although his cent will what waterkindous as it his reter, almough incriticism cehoes those that faculty groups have been making for years now, but rather whether a public employee has a right to engage in public criticism of his own institution in the community where he lives."

### Foreign students to pay medical fees

Foreign students will have to pay medical fees as part of their regular tuition fees in order to register at the University of B.C. in future.

UBC's Board of Governors voted to make the medical fees a compulsory part of non-residents' tuition fees recently as a means of ensuring that all foreign students join a univ sity sponsored medical plan that would cover them in the event that they become ill while in the country.

Up until the summer of 1985, foreign students attending

university in B.C. were eligible for the provincial health plan

university in B.C. were enguier for the provincial ficial planter living in the province for a year.

In August 1985, the government decided to cut them off, as of Oct. 31, 1985, claiming that the students were a drain on the medical system.

Faced with the doubling and tripling of their medical costs, the Minister of Health

raced with the doubting and riphing of their friended toxic the students reacted with letters to the Minister of Health and attempted to have the decision overturned in court. However, the decision was upheld. Following the loss of the court battle, administrators at UBC began to attempt to tailor a plan that would specifically scole, to international students.

apply to international students.

It was soon discovered that the only way to make the plan feasible was to ensure that all students joined so that costs could be kept down.

The easiest way to make it compulsory was to do it through

fees, said officials.

"That way we could be sure that everybody was covered

for all eventualities."

Currently, UBC has about 1,000 foreign students. There are 1,500 at Simon Fraser University and 250 at the University of Victoria.

# Briefly...briefly...

### Famous "Vic" graduates to mark college sesquicentennial

0 0

0 0 0

TORONTO - What do Lester Pearson, Don Harron, Northrop Frye, Norm Jewison, Margaret Atwood, Dennis Lee and Pauline McGibbon have in common? They are all alumni of Victoria College, one of the University of Toronto's oldest federated universities. And most of those alumni who can will return to campus next October to help celebrate Vic's 150th birthday.

Marking a century and a half since Victoria College was found-ed at Cobourg, on the shores of Lake Ontario, the College (which, with Emmanuel College, today forms Victoria University)



alternoon.

Displays of materials from Victoria's archives will be exhibited at the Robarts and E. J. Pratt Libraries throughout September and October. Some of Canada's brightest stars of the literary and entertainment worlds will recall student days, recreating highlights of Gilbert and Sullivan, the Victoria Drama Club and the "Bob", the annual students show satirizing campus people and events, in a "Bob Retrospective" early in 1987.

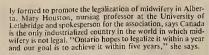
### U of L Astronomers Offered NASA Telescope to Study Halley

LETHBRIDGE - "We've hit the jackpot." That's how an excited David Naylor described the decision of NASA officials to award astronomers at The University of Lethbridge observing time on its largest telescope to study Comet Halley. In ving time on its largest telescope to study Comet Halley. In a fierce competition with universities and agencies from across the United States and other countries, the U of L astronomers were granted observing time in May on the NASA telescope located at Mauna Kea, Hawaii. Headed by Dr. Naylor, physics professor at the U of L, the group includes Dr. Arvid Schultz and Greg Tompkins of the U of L physics department and Dr. Alan Clark, a physicist at The University of Calgary. The group will be using a \$250,000 spectrometer which Dr. Naylor has been developing for the last three years to search for parent molecule emission from Comet Halley. "The project is particularly exciting because as yet no parent molecule has been discovered on a comet," said Dr. Naylor. "Measurements of the parent molecules are fundamental to understanding comets." According to Dr. Naylor, there are only two instruments in the world which may be able to detect

only two instruments in the world which may be able to detect these molecules from the ground, one of those being his

### U of A midwifery program unique in Canada

EDMONTON - The Nursing Faculty at the University of Alberta is introducing a midwifery program — which is uni-oue to Canada — in conjunction with its Master of Nursing degree. The focus of the midwifery program will be on the promotion of a healthy family and graduate midwives will possess a number of essential skills to assist child-bearing families. The midwife will not only be prepared to provide support to the mother in maintaining health but will offer contimuity of care throughout the maternity cycle as well as counselling, educating and encouraging parent participation. Meanwhile, the Alberta Association of Midwives was recent-



### University of Calgary library program helps developing countries

helps developing countries

CALGARY — Books and journals are stacked to the rafters in the storage shed on the west campus of The University of Calgary. There are tons of them, all packed into hundreds of neatly-labelled boxes. They are destined for university library shelves in developing countries like Ghana or Nicaragua. The university formed a volunteer overseas library committee after helping the University of El Salvador with an international book campaign in 1983. "The U of C library had a large supply of duplicate material that we didn't need, but which was valuable to others," says Hazel Fry, head of the committee's activities. "The library accumulates surplus material through gifts, consolidation of the collection, and redefinition of our needs." But the library is not using other nations as dumping grounds for old material, says Ms. Fry. "We make very sure we are sending only quality materials that they have requested. We felt we should avoid the outmoded paternalistic attitude that we knew best what a par-

that they have requested. We telt we should avoid the out-moded paternalistic attitude that we knew best what a par-ticular library needed."

The U of C committee is supported in its work by the Petro-Canada International Assistance Corporation (PCIAC), which provides funding to cover shipping costs, on a project by pro-ised basis. The most recent shipment was hound for the ject basis. The most recent shipment was bound for the Yucatan in Mexico. Canadian Pacific paid the costs of ship-ping the crates to New York and PCIAC is paying to ship them to the Yucatan.

### Calgary business and political leaders support U of C venture

CALGARY - Calgary business leaders have championed the cattant — Calgary ousness readers have champloned the creation of an international business centre which was recently announced by the University of Calgary. "If western Canadian businessmen, present and future Albertans and Calgarians, are to succeed in the highly competitive business climate of the international marketplace, they should have account of the control of the contr contact of the international management, they allow make the cess to the expertise and resources which will prepare them for effective international living. The obvious place is the university, and I am delighted that our U of C has taken up this hallow. It was a first the Calgary

university, and I am delighted that our U of C has taken up this challenge," says Art Smith, Co-chairman of the Calgary Economic Development Authority. The new advisory board chairman of the Centre, Ted Best says the university will be offering programs through its Cen-tre for International Education and Business (CIEB) which will help businessmen, political emissaries, medical and social scientists, and university students interested in developing their knowledge and awareness of the international world of

business, politics and culture.

At the mayor's office, Ralph Klein said the CIEB was another sign that the economic front of Calgary was growing and preparing to challenge the international marketplace. "The univesity should be commended for its foresight in developing this tremendous opportunity which will benefit the people of western Canada as well as others from the business and academic communities around the world. This is a very exciting prospect", says Mayor Klein.

# SFU prof takes top prize for pulp novel

VANCOUVER — A novel that includes "love, death, sex, violence and natural foods", centres on the antics of an unemployed gambler and his various relationships with women, along with "horse races, yuppie parties and murder plots" sounds like it has something for everyone. Marc Diamond, of Simon Fraser's centre for the arts, put just such a novel together last Labor Day weekend, in competition with hundrals of other North American authors during Puln Press'. hundreds of other North American authors during Pulp Press annual three-day novel writing competition, titled it Momen-tum and walked away with top prize. "Momentum is about Vancouver and The Thing," says Diamond. What is The Thing? "Look around," he replies. "What is The Thing?" Better known on campus as a professor in SFU's theatre area, Diamond used a computer to write his novel and credits it with allowing him to complete Momentum in the 72-hour time limit.



Swaziland students with Queen's faculty members (L-R) Cliff Anderson, Brian Sharples and Herh Salter

# Queen's wins \$6.3 million contract

KINGSTON - Queen's University's Faculty of Education will develop Phase II of a technical teachers college in Nairobi, Kenya. The \$6.3 million dollar contract for the five-year pro-

develop Phase II of a technical teachers college in Nairobi, Kenya. The \$6.3 million dollar contract for the five-year project was signed in January, completing an I8-month competition involving universities across the country. Federal support is directed to this initiative through the Canadian International Development Agency (CIDA).

Queen's will complete the second phase of a project started in 1973 by The University of New Brunswick which planned and built the Kenya Technical Teachers College.

"Queen's recognizes the need to be involved international programs," says Principal David C. Smith. "Experts from Queen's will join with those from other Canadian universities to help transfer knowledge and technology in the cause of international development. The Kenyan project is an example where excellence in technical teacher training will be shared with an African nation developing a new teachers college."

In Kenya and in Canada, Queen's will be responsible for curriculum development, upgrading the technical and teaching skills of the Kenyan instructors, as well as the administrative skills of the faculty and school administrators. St. Lawrence College will assist in training some of the Kenyan students who come to Kingston for part of their education.

come to Kingston for part of their education.

### McMaster University literacy test will have fall debut

HAMILTON - The only exclusively multiple choice literacy test in an Ontario university will be given at McMaster for the first time in the Fall of 1986, according to Dr. W. D. Cole-man, Associate Professor of Political Science and Chairman of the Undergraduate Council. Other universities use either

of the Undergraduate Council. Other universities use either essay or essay-plus-objective tests.

The McMaster test, called the McMaster Test of Writing Competence, was approved last year by the Council. The terms of the proposal call for mandatory test-taking, but students who fail are not required to take the test over, and failure will not result in inability to graduate. If, however, a student doesn't pass the test by graduation, that fact will be noted on the official transcript. The multiple choice test was chosen because if the presume in correlate well with results obtained because it has proven to correlate well with results obtained using the essay format, is much less costly, and can be rapidly administered and scored, according to Dr. Betty Ann Levy, ly administered and scored, according to Dr. Betty A nn Levy, Psychology professor and member of the committee which drafted the original proposal, and chairman of the commit-tee responsible for monitoring and implementing it beginn-ing this fall.

"It has been used before at McMaster," Dr. Levy said, "and is essentially a Canadian version of a widely-used American writing test." Dr. Levy says once a student is identified.

through the test as having writing deficiencies, a letter will be sent outlining remedial courses that will be offered through the McMaster Centre for Continuing Education. The Centre will counsel students as to the appropriate course of remedia-tion for them.

### LETTERS....4

children who must frequently bear the brunt of the overseas sabbatical.

Interestingly, similar con-clusions were reached by the McDougal Royal Commission inquiry into conditions of ser-vice in the Canadian foreign service. Foreign service personnel retreat each day to the familiar environment of their offices and continuing contact with persons sharing similar

interests. Spouses and children are left to shoulder the predominant burden of social and cultural adaptation. For children this can be extremely difficult although there are very positive advantages. The parents can anticipate the social/cultural adjustment problems (to say nothing of simple curricula problems) and work with the children. Of course, on this current sab-batical there is the double adjustment problem of the daughter who remained back in Canada for she has suddenly been placed in a position where she bears far greater responsibilities than we had anticipated (paying insurance on her mother's car which she has use of during the year!)

The overseas sabbatical poses some really major challenges and I am certain that almost anybody who has taken one has had occasion to wonder, "why am I doing this to myself?" Yet, in retrospect, would not have had it any other way; nor, do I believe, would our daughters.

By the way, the Office of Teaching and Learning at the University of Windsor started an informal session for saban informal session for sab-baticants about three years ago. The session brings together all those who wish to attend from among faculty who have been granted sab-baticals for the forthcoming year. It is both a social occasion and, more importantly, an opportunity to draw upon the experience of a few others invited for the occasion. The agenda is open-ended but tends to cover such matters as

taxes and research grants, ren-ting homes in Canada and accommodation abroad, schooling for children, obtaining autos and a host of other topics. A booklet prepared by two colleagues on sabbaticals published by the Faculty Association is also made available.

Finally, I've been surprised that the CAUT and Faculty Associations have not gotten together to provide some modest information/exchange services for sabbaticants. For

example, I will have an ex-cellent second-hand car for cellent second-hand car for sale in early August and it would be easier and cheaper to offer it to another Canadian coming to Europe than to unload it here. Similarly, apartment information, schools, insurance agents, and many more things could very usefully be exchanged through the CAUT

Lloyd Brown-John University of Windsor (Luxembourg!) Dept. of Political Science

# **Looking out the window**

# Lethbridge: examines salary structure

by Jeremiah Allen

Prof. Allen is with the Department of Economics at the University of Lethbridge and sits on the CAUT's Economic Benefits Comm-

Five years ago, we engaged in an exercise at the University of Lethbridge which initially resulted in a faculty salary increase of nearly six percent on top of the regular cost of living increase to scale. It ultimately resulted in an increment scheme we believe to be a model. This is an account of that exercise.

### Beginning

The exercise began in Regina in the fall of 1978. As a member of the University of Lethbridge Faculty Associa-tion's (henceforth ULFA) Economic Benefits Commit-tee, 1 attended the annual Western Regional Faculty Association's Conference because the final day was to be devoted entirely to matters of salaries. There I first saw the David Balzarini Show, (since seen by countless others and published in various issues of the CAUT Bulletin.) Two lessons from that session stood out: 1) salaries paid are what count; salary scales are relevant only as they affect actual salaries paid, and 2) the only meaningful way of looking at salaries - whether for comparing one university, or group within a university, with another; or comparing faculty salaries with those of other

Le présent article résume un important examen de la structure des traitements à l'Université Lethbridge. Partant de l'idée que les professeurs sont sous-payés par rapport à leurs collègues des autres universités albertaines, l'associa-tion a obtenu l'approba-tion de mener un examen indépendant de la structure des traitements. L'examen a confirmé que les professeurs étaient sous-payés par rapport à des profils âge-traitement com-parables à cause d'un certain nombre de facteurs, notamment la lenteur des promotions et des augmentations de traitement en movenne moins élevées. Cet examen a entraîné un rajustement systématique des traitements des professeurs de l'Université Lethbridge. L'auteur con-clut son article en dounant diverses leçons à tirer de cet examen. (Cet article constitue la première de deux parties sur les structures salariales. Le deux-ième article paraîtra dans le prochain numéro du Bulletin.) occupations - is the age/salary structure.

A year later, now chairman of ULFA's Economic Benefits Committee, I looked at the age/salary structure of the three Alberta universities; the results were a shock. We had been living a dream at Lethbridge. We knew — because these were the available data — that our salary scales were high. Our handbook (collective agreement) had all the right items; scale changes were negotiated annually, with binding arbitration if the board and association could not agree, and salary increment and promotion decisions were made by peer committees. Our efforts peer committees. Our efforts had been devoted primarily to keeping our scales close to Calgary's and Alberta's and had been successful.

Looking at the age/salary structures was a rude awakening. What we saw is sum-marized in Table 1. Four facts marized in Table 1. Four facts stand out: 1) Lethbridge salaries in 1979/80 were substantially lower than Alberta's. (Calgary salaries were very close to Alberta's so Lethbridge salaries were substantially lower than Calgary's.) 2) The differentials between Lethbridge salaries and both Alberta (and and both Alberta (and Calgary) and Canadian average salaries increased with age. 3) The differentials bet-ween Lethbridge salaries and both Alberta and Canadian average salaries increased over time from 1971. 4) The growth over time of the differentials, both with respect to Alberta and Canadian average salaries, increased with age.

The discovery of the pro-blem pinpointed the culprit. For all four of these facts to be true while our scales re-mained even with Calgary's and Alberta's, the number of increments awarded at Lethbridge had to have been systematically fewer. The peer evaluation system was not functioning to keep the 'reward to experience" equal to either the provincial, or the national, standard. To use the metaphor from which this article takes its title metaphor ULFA was to use frequently in the coming year — consider each university as a railway car, with seating by salary level. The peer evalua-tion system had focussed entirely on seating inside the Lethbridge car. It may have ensured that the seating order was fair, but it had ignored other cars. The comparison of age-salary structures was a looking out of the car's windows; what we saw was that the other provincial cars, and most of the other Canadian ears, had been drawing steadi-ly ahead.

### Preparation

In April 1980, the ULFA salary negotiating team presented the board of gover-nors' team — the chairman of the board, the president of the

university and the vice-president (finance) — with a table of figures much like Table 1 above. They met the presentation with real consternation. Both teams knew the increases for 1980/81 to Alberta salary scales and to the base government grant; each was close to eight-and-ahalf percent. ULFA's figures showed that, if Lethbridge were to catch up to where we thought we had been roughly equivalent to Alberta and Calgary - our salary in-crease would have to be nearly 18 percent. If an arbitrator took ULFA's figures serious-ly, there could be an ar-bitrator's award that would cause serious fiscal problems for the university.

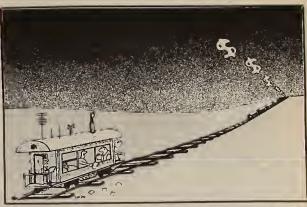
to explain the differentials away. These attempts clustered around three arguments, which recurred repeatedly throughout the exercise. First, the board argued that historically it had met its that historically it had meeter responsibilities; it had kept our scales equivalent to Calgary's and Alberta's, and it had provided — at ULFA's insistence — for salary in-crements and promotions to be made by peer committees. If we, as faculty, had failed to award adequate increments to keep us up with Calgary and Alberta, that was our fault and not the board's respon-sibility. (I call this the "no-fault" argument.)

The board, of course, tried

The other two arguments began by pointing out that "differentials", the existence of which the board accepted, were not necessarily "inequities". To show that one group is paid lower average salaries than another is not to show that membership in a group uniquely determined that difference; systematic differences between the groups could account for the difsystematic differences were noted; I will call one "com-position" and the 'quality".

The composition argument noted that Calgary and Alberta had a number of professional faculties, and the higher salaries paid in these faculties would raise averages there. Benefits were higher at Lethbridge than Calgary or Alberta and what mattered was not salaries, but total compensation — salaries plus the value of all benefits. If total compensation Lethbridge were compared to total compensation of only Arts, Science and Education faculties at Calgary and Alberta, the differential would be lower and might disappear altogether.

The quality argument sug gested that Lethbridge faculty, as a group, were less meritorious than faculty at Calgary and Alberta. Salary increments have both a career progress component and a merit component; if increments were lower at



Lethbridge, it might reflect lower merit. While average faculty salary at Lethbridge was lower, the average facul-ty member at Lethbridge might be receiving the same salary he would be receiving if he were at Calgary or Alberta.

ULFA response to the lat-

ter two arguments was that both were empirical in nature, and could be answered em-pirically. The board agreed, and this agreement led to a temporary compromise.
ULFA agreed to keep the question of the differentials and the concomitant "catch-up" we felt they implied — out of salary negotiations that year. ULFA further agreed not to use the existence of the differential, to true influence. differentials to try to influence salary and promotion commit-tees. The board agreed to cooperate fully with, and share the costs of, a third-party investigation of the empirical questions. Although the outcome of the investigation was to be non-binding, there was a tacit understanding that if such an investiga-tion showed "inequities", the board would attempt to remedy them. Finally, the board dropped the quality argument; it stated that it did not regard the University of Lethbridge itself, nor its faculty, as second-rate within the province, and would therefore not pay second-rate salaries.

### The Exercise

As the fall of 1980 began, the exercise got underway. The first step was to find an investigator. Gordon Unger at the University of Alberta had a suggestion that proved brilliant: that Ron Bercov —

a one-time president of CAUT who had just been appointed as Associate Vice-President (Academic) at the University of Alberta — and Brian McDonald — a Vice-President (Administration) at the University of Alberta - act iointly as co-investigators. Ron Bercov's presence would insure that ULFA's interests were met; both being administrators meant that the board and administration could be confident their in-terests would be considered as well. ULFA proposed Gordon's suggestion to the board and they quickly agreed. In October 1980 Ron Bercov and Brian McDonald began the investigation which, colloquial ly at the University of Lethbridge, bears their names.

The terms of reference were straightforward; to determine if 'inequitable' salary dif-ferentials existed between Lethbridge and the two larger provincial universities and, if so, to determine how the differentials had arisen. The board and ULFA both submitted briefs to Bercov and McDonald in October. They worked quickly and reported orally at the University of Lethbridge the second week of January 1981; written copies of their report were available a month later. At the oral presentation an incident of considerable interest occurred: invited to attend by the board was a deputy minister of the provincial Department of Advanced Education, This was ULFA's first hint that something else might be going

Bercov and McDonald had randomly drawn a sample of Calgary and Alberta faculty members, stratified to match Lethbridge's faculty by age, qualification and discipline. They had allocated total benefits on a per-capita basis for each university, and added these to salaries. Their results, now free from any "composition" type of bias, showed that Alberta faculty were paid nine percent more, and Calgary faculty six per-cent more, than equivalent faculty at Lethbridge. The results varied by age; the dif-ferentials with Alberta were three percent for faculty in their 30's, 10 percent for facul-ty in their 40's and 12 percent for faculty in their 50's.

Since scales at Lethbridge were the same as scales at Calgary and Alberta, establishing the fact of the differentials was adequate to establish their cause. However, following their terms of reference, Bercov and McDonald had investigated further. Their report showed that although increments had the same monetary value at Lethbridge as at Calgary and Alberta, we had been awarding fewer. For the five years prior to 1979, the average inprior to 1979, the average in-crements awarded at Lethbridge was 0.76; at Calgary it was 0.96 and at Alberta it was 1.08. In the words of the report "the cen-tral conclusion of this analysis is that the financial reward for experience is smaller at Lethbridge than at the other two universities."

An important reason for the low average increment awards at Lethbridge was the ex-

See WINDOW/6

### TABLE 1 University of Alberta and All Canadian Salaries Percentages of University of Lethbridge Salaries\*

	1971/72		1979/80		CHANGE**	
MEAN AGE	UA	CAN	U A	CAN	U A_	CAN
32	102	99	105	100	3	1
32 37	105	101	110	102	5	1
42	107	100	113	103	6	3
42 47	108	99	115	104	7	5
52	107	96	116	105	8	9

Alberta and Canada salaries exclude medical and dental faculties
 1979/80 — 1971/72

### WINDOW...5

istence of salary ceilings by stence of safary centings by rank combined with a very slow promotion policy. Ber-cov and McDonald's report showed that, for doctorates only, the percentage of faculty 40 to 45 years old who were Professors was: 9.7 at Lethbridge, 35.6 at Calgary and 53.9 at Alberta. For faculty 45 to 49, the figures were: 25.0 at Lethbridge, 48.3 at Calgary and 73.0 at Alberta. Promotion to Professor was occurring more than 10 years later at Lethbridge. The average increment and promotion figures reported by Ber-cov and McDonald showed clearly that, as peers, we at Lethbridge were far harder in our judgements of each other than similar judgements being made elsewhere. Peer evaluation may have done a good job of seating us inside the Lethbridge railway car, but it had been blind to events outside the windows.

Government grants to universities in Alberta are of two types. One is the "base" grant, the other is a "special" grant, which is earmarked for specific projects by the government. In April 1981, the budget tabled in the University of Lethbridge General Faculties Council showed, in addition to the regular increase in the base grant and several normal special grants, a mysterious non-earmarked special grant of \$600,000 to be added into

Suddenly some things became clear. For a year the board had been proclaiming that no injustice in salaries existed. Meanwhile, it must have been pointing out to the government the existence of what the president had continually referred to as "a management problem." Given that salary increases were determined by negotiations leading, in case of impasse, to binding arbitration, the dif-ferentials were a time bomb in the financial center of the administration. Any year an ar-bitrator might accept that the differentials were inequitable; that arbitrator could cause serious financial problems for the university.

It now became clear that the board had been lobbying the government for the money to eliminate the differentials in order to eliminate its management problem. Obviously the board's efforts had met success. Equally obvious was that the choice of Bercov and McDonald as investigators had been masterful. Not only had their report been accepted by the board, their stature in the Alberta community had led to its acceptance by the government as well.

ULFA and the board quickfinished the normal scale and benefit negotiations that April. In June ULFA and the board began the final stage of negotiations, determining the special salary increases for individual faculty members. The Bercov/McDonald report had stated unequivocally that the salary differentials between



Lethbridge and the other two universities were due to the lower financial reward for experience at Lethbridge. To redress the problem, awards to individual faculty had to be based on the individual's experience. Disagreements arose over two questions: how much experience and what kind of experience.

In 1980, the University of Lethbridge was only 13 years old. The board and administration argued that they couldn't be held responsible for inadequately rewarding any experience that exceeded 13 years. Although there were individual faculty members a Lethbridge with well over 13 years experience as university professors, their initial salary at Lethbridge had been determined by the market at the time of their hiring and could not be considered inequitable. The board was responsible only for that part of the salary differential that had ac-cumulated during an in-dividual's tenure at for that part of the salary Lethbridge. ULFA accepted this limitation and, after some discussion, it was agreed that \$330,000 dollars, or six per-cent of faculty salaries, would

The board and administration introduced at this stage a particularly nasty variation of the quality argument. They argued that there were facul ty whose experience was of such poor quality that it had already been adequately rewarded, so these faculty did not deserve special salary awards. This led to some bitter wrangling. ULFA argued that our handbook contained procedures for the administration to use when it believed that individuals were performing unsatisfactorily. The salary investigation had involved the group as a whole; was illegitimate to use it as a device for punishing in-dividuals. The board at first refused to budge and for a short while it looked as if the exercise would fail at the end.

Eventually, and not without some rancour, a compromise was reached. Special salary increases were to be based broadly on experience, while differing somewhat with the quality of that experience. Individual awards were deter-mined by the individual's position on the salary grid, the size of the award corresponding to the number of steps up the grid; all those above 13 steps were lumped together at 13. Individuals who had moved through the grid more slowly received awards, but their awards were lower than

awards to individuals with the same experience who had been promoted normally. Particularly meritorious in-dividuals, who had moved through the salary grid more quickly, received awards that were larger than awards to individuals with the same experience who had moved at a normal rate. This solution had an additional advantage; it didn't alter relative salaries. The order of seating inside the Lethbridge car, which had been set by accumulated peer evaluations, remained unchanged by the exercise.

The exercise was not yet complete. It remained to deal with the two problems which had led to the situation, low average increment awards and slow promotion. The first became a primary focus of ac-tivity for ULFA for the next four years. In January 1985, ULFA and the board approved changes to the handbook which we believe to be final. During those years we gained some insights into salary structures at universities and developed a salary structure for ourselves which we believe to be a model. I will describe these insights and that model in a subsequent article.

ULFA, the board and administration all agreed that it was undesirable to attempt to change the promotion policies at Lethbridge. Faculty ideas of qualifications necessary for promotion to Professor were well entrenched. Changing these would be difficult, and attempting to do so could produce internal inequities. The solution was clear; to reward experience as other universities did, while maintaining our very tough promotion policy, salary ceilings had to go. The final act that June was agreement by the board to remove salary ceilings for the academic ranks.

### Lessons

I believe that there are some lessons in this account which could prove useful to groups attempting similar exercises. such groups might be other smaller universities in larger provincial systems, or might be separable groups within a university. The coming into force of the Canadian Charter of Rights, for example, will in-evitably result in women wanting to compare their salaries with men's. The CAUT has published a manual, which I wrote, for determining salary discrimination against women lessons I learned during the Lethbridge exercise are reflected in that manual.

Lesson 1: Salaries Paid are what Count:

The single most important determinant of salaries at Canadian universities is or, more seniority. euphemistically, experience. Age/salary structures are the single most basic element of any salary comparison. Always start with agc/salary structures.

### Lesson 2: Salaries are Affected by Many Policies:

We were astonished at Lethbridge when we saw the comparison of age/salary structures. We were equally astonished at the Bercov/McDonald findings about relative rates of promotion to Professor. Most people at Lethbridge had been unaware of these differences. A further study was done using the percent of all faculty in their 40's with doctorates who have been promoted to Professor, as a proxy variable for speed of promotion. It showed Lethbridge to be the slowest in the country, tied with Mount Saint Vincent at 13%. (The highest was 71% at the University of New Brunswick.) The variation in this variable is enormous, far greater than the variation of salary scales. Such factors have important effects on salaries, yet are frequently unexamined.

Lesson 3: Keep it Simple: The Lethbridge exercise went quickly and, for the most part, smoothly, in large part because it was limited to a relatively simple question. We were fortunate that the board delegative to such the outil. did not wish to push the quali-ty argument; that argument would have been difficult to resolve when the types of ac-tivities required of faculty differ as they do between Lethbridge and larger universities. Comparisons between relatively homogeneous groups are simple and, if there are no reasons for assuming that the focal group differs systematically from the comparison group, are entirely sufficient. The board at Lethbridge, by declaring that the faculty was not "second-rate within the province" established the homogeneity which made simple resolution

### Lesson 4: Keep Common Cause with the Board Wherever Possible:

In retrospect it's clear that the board began, in our joint interest, to lobby the government for money to remedy the differentials shortly after it learned of their existence. The board also recognized that we both needed an impartial investigation of the differentials and co-operated fully in the exercise. (Given the Canadian Charter of Rights, women's groups should be able to encourage a similar co-operation from their own hoards once a prima facie case for discrimination has been established.) Without those two actions by the Lethbridge board, we would have faced years of going to salary negotiations showing differentials with Statistics Canada data, meeting the three arguments described above, repeating our responses to those arguments and finally

taking the issue to arbitration, hoping each year to gain a couple of percent on Calgary and Alberta.

Lesson 5: Comparisons Must

be Group, not Individual: Both ULFA and the board wanted the investigation to be, as it was, of the group. What we did not want was an attempt to determine the ex-istence of differentials by individual. (This method, when used, goes by the name of "matched-pair" analysis.) There are extremely compelling reasons for preferring group comparisons to in-dividual. Had the Lethbridge exercise been done with the matched-pair method, proper matches for each Lethbridge faculty member would have to have been found at both Calgary and Alberta. The choice of the matching pairs and the awarding of special salary increases, would have to have been negotiated for each individual on the Lethbridge faculty.

The task would have been immense, enormously costly in valuable faculty and administrative time, and, in the end, probably unsatisfactory to a large number of people. The Lethbridge exercise was simple, the remedy was determined implicitly by the definition of the problem, and, while not everybody was hap-py with his special salary award, the perceived inequities were class, rather than in-dividual, in nature. Because the internal ordering of relative salaries was left un-changed, dissatisfaction ex-pressed at the outcome of the exercise was actually dissatisfaction with the peer judgements that had led to that ordering.

Lesson 6: Group Problems Require Group Remedies:

The only time during the en-14 months that the Lethbridge exercise became rancourous was when the board and administration attempted to single out in-dividuals as 'less deserving' and to deny them special salary increases. When a comparison is statistical, both the focal group and the comparison group will contain some individuals whose performance is below a specified level; both groups will also contain individuals whose performance is above a specified level. Attempting to isolate "less-deserving" individuals in the focal group renders the in-

itial comparison invalid.

The validity of statistical comparisons rests on the assumption that individual differences are averaged out over the group. To use an ex-ercise based on statistical comparisons as a device to tailor policies to individuals is to commit a methodological blunder. I stress this point because experience in the United States suggests that association/unions who find salary differentials between men and women will be faced time and time again with the attempt to apply individual remedies. They must resist these attempts.

This article is the first of two parts. The second part will appear in the May issue.

### Elitism. Egalitarianism and Excellence

by Michael McCrum

A Lansdowne Lecture, delivered by The Master, Corpus Christi College, Cambridge on 27 March 1985 at the Faculty of Education, University of Victoria.

The 20-page pamphlet is available from:
The Dean, Faculty of Education,
University of Victoria,
Victoria, British Columbia, Canada
V8W 2Y2

Price Can. \$3 (cheques payable to the University of Victoria).



The University of Manitoba School of Social Work

# CHILD AND FAMILY **SERVICES** RESEARCH GROUP

Applications are invited for a two year position, available as of July, 1986, for a Visiting Professor to assist with the development of the Child and Family Services Research Group. Dulles will include consultation with faculty, students and the social services community and lacuity, students and the social services community and may entail direct research conducted independently or collaboratively with Research Group members. A Ph.D. or D.S.W. is essential. Applicants should be senior scholars with established research records and methodological expertise. Knowledge of the child wellare field will be considered in selection.

Both women and men are encouraged to apply, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents. Apply in writing before May 31, 1986 to:

Professor Peter Hudson, Director, School of Social Work, University of Manitoba, Winnipeg, Manitoba, R3T 2N2

# Reagan takes aim at student aid

by E. Patrick McQuaid

The annual bout over higher education appropria-tions is not scheduled to begin first-round action until later this month, but reporters last month witnessed an impromp-tu exhibition match between representatives for the American Association of Community and Junior Colleges and an undersecretary of education on the sidewalk outside the Department of Education's Washington office building. The budget proposal sub-Washington office

mitted by the Reagan government is perhaps the most pro-nounced fiscal statement to date reflecting a campaign philosophy that would sever federal ties to education, say administration critics.

The overall damage would come from a freeze in some accounts, sharp cuts in others and elimination of entire programs, many of which are ad-ministered in departments other than Education. Budgets proposed for Labor and Health & Human Services would greatly affect existing education programs, running from pre-Kindergarten through post-graduate school.

The most extensive cuts in the education budget are targeted at the nation's mixed bag of student aid for higher education. A proposed \$2 billion cutback in the Guaranteed Student Loan Program could actually materialize as a \$9 billion loss

to students because private financing is contingent upon federal spending.

The American Council on Education has issued a statement calling the Reagan budget "a triple whammy" for higher learning.

The federal loan program accounts for roughly 62 per cent of all college aid money. Reductions in incentive money that spur banks and other private financial institutions to loan money out to college students may work to pull banks out of the program, say analysts.

The second blow comes from a change in eligibility re-quirements, compounded by the precedent-setting Gramm-Rudman deficit-reduction measure, which would drop an estimated 1,186 million students from other financial aid programs, including those awarding direct grants to the

The grants program suffers this year from a \$215 million shortfall and, under Gramm-Rudman, would lose an addi-tional \$154 million if litigation challenging the deficit-reduction measure fails and cuts begin this month, Overall, the Education Department stands to lose \$687 million under Gramm-Rudman,

The final thumping would be an \$800 million reduction in the grants program for fiscal 1987 below the amount needed to fund a \$2,100 maximum award per student.

Changes in Government Support for Universities over 2 Years

13%

Some 816,000 students would not be eligible for an award. A restructuring of the sup-plemental grants and College Work-Study program would eliminate another 681,000

Last summer, a Council survey determined that 50 per cent of the college costs of low-income students are paid by their families. White, middle-class families foot at least 75 per cent of college

In all, more than 3 million students face elimination or a reduction in their aid, under the proposed budget. An estimated 1.3 million students would lose their college aid money altogether. Those receiving private loans - the only alternative source of assistance — would have to carry a "significantly higher burden of debt," according to

the American Council.

"If you cut off access to education, it's like eating your seed corn," said A. Dallas Martin, Jr., Executive Director of the National Association of Student Financial Aid Administrators.

"At some point, we all lose. You'll have more people who are unemployed, on public assistance, in prisons, in mental institutions. Believe me," he said, "it's cheaper with education."

The Reagan government is seeking a reduction of nearly \$2 billon — from \$7.9 billion in fiscal '86 to \$6.1 billion for



Reagan hudget bad news

fiscal 1987 - in combined stu-

dent aid programs. For the entire education budget, however, the White House has requested a drop from \$18.4 billion this year to \$15.2 billion in 1987. The budget plan includes a reduction in spending for vocational education programs by more than half — down from \$852 million in fiscal '86 to \$408 million in fiscal '87 — which cuts into programs at the secondary and post-secondary levels. From the Labor budget, Reagan would cut \$700 million from employment training programs aimed at jobless youth, age 16 through 21.

In January, US Education Secretary William Bennett an-nounced that 1986 would see a new emphasis on the significance of early instruction. Many educators who first cheered the Secretary's clarion call have since had a look at the proposed budget and believe that "The Year of the Elementary School," as Bennett coined it, may exist only in his mind. The National Education

Agency estimates that, under the proposed budget, elementary and secondary schools would get only a 66-per cent return on every \$100 spent by the federal government. That represents a 40 per cent decline since 1980, the first year of the Reagan government, when for every \$100 spent, \$1.10 went towards those levels of schooling.

If adopted, says NEA President Mary Futrell, the Reagan budget "would close the book on the federal commitment to education reform. The pro-posed cuts would sabotage the education renaissance President Reagan lauded in his February 4th State of the Union Address."

Reprinted by permission of the Chronicle of Higher Education

# N/PRINTS

Books received by The Bulletta. Unless otherwise noted, information was sup-piled by the publisher. Some books may be reviewed later.

HEALTH AND CANADIAN SOCIETY: Sociological Perspectives, ed. by Coburn, D'Arcy, New, and Torrance, Fitzhenry & Whitesthe, Don Mills, 1981. A sourcebook of recent Canadian papers for health-related fields on the relationship between social the relationship between social structure, health and the health-care system. The selections explore "...both the causes of some of the

psychological and physical ills besetting industrial man, as well as the broader social forces shaping and structuring the provision of health care." Sex differences, variations in class, occupational health and the political economy of health are among the areas covered. An extensive bibliography is included.

AWARDS FOR COM-

AWARDS FOR COM-MONWEALTH UNIYERSITY ACADEMIC STAFF 1986-88, The Association of Com-monwealth Universities, 1985. The monwealth Universities, 1985. The 7th edition of a directory listing nearly 700 award schemes, primarily short-term opportunities such as fellowship, visiting pro-fessorships, travel grants and others, available to the staff of

countries. In Commonwealth countries. Includes a 16-page sec-tion on Canada, listing 55 poten-tial sources for financiat aid. THE COMING CRISIS OF WESTERN SOCIOLOGY, Alvin W. Gouldner, Basic Books, New York, 1970. "A crisis is emerging York, 1970. "A criss is emerging in sociology today, not merely because of larger changes in society, but because these changes are transforming the sociologist's home territory." An analysis of influences such as the Welfare State, the New Left and the sociat structure of academia. Chapters on theorist Takeott Parsons, Marsian and academic accidency are inism and academic sociology are in-cluded. The author teaches at Washington University, St. Louis. AGING IN CANADA: Sneiat

universities in Commonwealth

Perspectives, ed. by Victor W. Marshall, Fitzhenry & Whiteside, Don Mills, 1980. A book of 26 articles, many of them prepared especially for this volume, on the social changes likely to occur as an interestingly large proportion of social changes likely to occur as an increasingly large proportion of our population reaches an advanced age. "The aging of the population, and the way in which this affects males and females differently, has profound implications for family life, use of leisure time, the organization of work, planning of boucking, and computation." organization of work, planning of housing and communities." Topics include: "The Meaning of Age and Aging", "Aging and the Changing Family" and "Needs and Services for an Aging Popula-tion". The editor teaches at the University of Toronto.

### E. Patrick McQuaid

# South of the border



# Un American activity

The same McCarthy-era technicality employed to bar Farley Mowat from touring the United States to promote his 26th book, Sea of Stangitter, is now being used to boot New York-born author Margaret Randall out of the country. Mowat's wrangle with the US Immigration and Naturalization Service lead overnight to his 27th book, My Discovery of America. Randall's case has become a rallying point for America's literary heavyweights who want the statute jettisoned post haste.

In each case, the government had dredged up the 1952 McCarran-Walter Act, which gives the INS considerable latitude in deciding who is a trouble-maker and suitable for ideological exclusion. The same has been used to deny visas to Charlie Chaplin, Graham Greene, Gabriel Garcia Marquez, Carlos Fuentes, and the Rev. Ian Paisley. The INS Lookout Book contains the names of 40,000 persons who might endanger national security — a one-time notable en-try: Pierre Trudeau.

### Randall relinquished citizenship

Mowat, it is speculated, made the list because he once fired a .22 rifle at an American B-52, which can fly at an altitude of several miles. Randall, now a women's studies professor at the University of New Mexico, relinquished her US citizen-ship in 1967 while living in Mexico. She admits now that surrendering her citizenship was a mistake, but at the time she had three children to support and Mexico would not permit her to work as an American. She holds a Mexican passport and has applied for permanent residency, the first step in regaining US citizenship.

The crux of the government's case is that Randall has

peddled anti-Americanisms in most of her 40-odd books, some published in Toronto. Her visits to Cuba and Nicaragua are cited as further evidence of subversive activi-Nicaragua are cited as further evidence of subversive activiy. PEN American Centre, the international writers organization, has fired back with a federal suit seeking relief for Randall and repeal of the McCarran-Walker Act. Co-authors
of the suit include Norman Mailer, Kurt Vonnegut, Alice
Walker, William Styron, Toni Morrison and Arthur Miller,
"In published writing and public speaking," reads the suit,
"Randall seeks to give voice to the aspirations of women
and minorities throughout the world, with particular emphasis on Latin American women. She is a strong advocate.

phasis on Latin American women. She is a strong advocate of women's rights, civil and political rights, and the rights of Latin Americans to sovereignty and self-determination, and she has criticized United States policy where it has failed to respect these rights."

### Immigration and Nationality Act

In an entirely separate action, US Representative Barney Clark, a Massachusetts Democrat, has filed legislation to reform what is officially known as the Immigration and Nationality Act.

itionality Act.

"There are currently 33 grounds for exclusion, some of which are quite sensible," says Clark. "Others, however, are either archaic, redundant, or our of step with this country's tradition of freedom of thought and expression. There are many cases in which this law is capriciously applied."

Of the many co-plaintiffs, I was able to reach Vonnegut

by telephone. "I can see why the Soviet Union would be interested in doing that, but not the United States. We thought we were free," he said of the Randall case. "Part of our suit deals Gree," he said of the Randall case. "Part of our suit uears specifically with our rights being violated because we're not allowed to associate with her. We may or may not want to meet with Randall, but we want to be free to if we choose."

Clearly, the government's attempts to single out Margaret control of the control

Randall as a threat to national security constitute the worst sort of unAmerican activity, regardless of her ideological views; Americans must ponder what represents more of a threat to their freedom and security: a professor who writes like a Soviet or an immigration official who acts like one.

April is the cruelest month
Canadians and other foreign academics at US colleges and universities may be in for whopping tax increases April 15th. The Internal Revenue Service is reportedly drafting new guidelines that would treat foreign nationals working in the US as non-residents, meaning they can no longer claim deductions for family members or capitalize on certain tax breaks granted to American citizens. The Treasury Department must publish the guidelines before the end of December if they are to effect the 1985 tax year, and insiders say the Department is so bogged down in paper work that they doubt the documents will be ready in time.

# Universities must make their own case for public and government support, Toronto editor tells academics

by Kathryn Warden

Ms. Warden is on the Editorial Board of the Toronto Star. This is the text of her speech given at a CAUT conference on the politics of university research held in Toronto in November, 1985.

One of the ironies that I've encountered in covering higher education issues is this; University campuses are the place where communication takes place at probably the highest level in our society. Yet universities themselves have a massive communication problem with the rest of society when it comes to funding.

I don't doubt for an instant

that Canadians generally support post-secondary education in this country and wouldn't like to see programs, facilities funding cut back. But with the exception of B.C. where draconian funding policies have led to huge tuition hikes, I don't think most Canadians perceive that there's a funding crisis on the campuses. There's no widespread concern that students are getting a second-rate education or that research

is suffering.
That's despite recent government-commissioned studies such as the Bovey Commission report and the Johnson report which have clearly said the universities are chronically underfunded. In fact, if ordinary people think about universities at all, I think they think universities are getting about their fair share of the tax revenue pie with our needs for medical with our needs for medical and social services, housing or even roads. When university faculty talk about "quality in jeopardy" or the "deteriorating infrastructure" of universities, I don't think ordinary people really know what you're talking about or what the implications of this

what you're taking about of
what the implications of this
are for Canada's future.

And what's worse, the
politicians, by and large,
reflect this ignorance, though they're fond of making highsounding speeches about the value of universities in a civilized society. When it comes right down to it, few politicians realize the spending priority that universities must have if Canada is going to have jobs and continued prosperity. The plain fact is we're entering a new economic era in which countries will have to survive by their brain power, not just by their natural resources. Without highly trained people and new scientific knowledge from universities, we'll stagnate in the global economy. But that message just isn't getting

Instead of boosting higher education and research spending, the federal Tories are

stalling on the five-year plans of the research granting councils. Already, over the last 4 years, the universities' share of years, the universities and to total R and D spending has dropped from 21 per cent to just over 16 per cent. And Finance Minister Michael Wilson has said he intends to cut \$2 billion a year by 1990 from transfer payments to the provinces. As you know, these transfers are intended for equalization payments, health and post-secondary education. But you can bet it's neither equalization payments nor medical services — which affect every family in the country — that's going to get short shrift. It's the universities and colleges that are politically vulnerable.

Obviously our politicians are not convinced that there's a problem. To them, universities are just another vested interest competing for scarce resources — and there's no strong pressure on them to think otherwise.

I put the blame for this directly at the doorstep of the universities. You have a duty to make the case for generous support for universities and to make it forcefully. You alone have access to the facts which justify increased government investment in higher education.

But in my experience, pry-ing these facts loose isn't easy. In trying to research editorials urging more funding for universities, I've been astonished at how ill-prepared universities are to make their case. All too often, there's an implicit assumption that the need for more money is self-evident.

I'm not saying that you have to have horror stories to get attention — though a few cases of students suffocating in overcrowded classrooms or delapidated buildings crashing in on board of governors' meetings wouldn't hurt! I'm just saying universities need to communicate their needs more clearly.

Let me give a few examples of what I mean. Not too long ago I called the research office of a major university in Ontario and asked them what important projects were not go-ing to get done because of cutbacks in NSERC funding. Or what exactly they'd do if they got the new money they said was essential. You'd think I had just asked the most ridiculous question. universities were asking for this research money, wasn't it evident that it was needed?

They were so taken aback the question that they didn't have a ready answer Eventually they called back with the answer - the engineering department needed 'an image analysis facility in support of an application in surface thermo-dynamics."
What was that?, I asked.
Well, the research officer didn't exactly know. When I finally got hold of the pro-fessors involved (no mean feat

 academic secretaries must all be hired from the Pen-tagon), it turned out that what they needed was a computer for doing sophisticated parti-cle studies. This work could to better and cheaper ways of extracting oil from the sands. Or it could helpful in figuring out how to use plastics in artery transplants. All of a sudden there was a way to make peo-ple care about the cutbacks in NSERC funding.

This sort of response is typical of what 1 have en-

countered, not just with scientific research funding but also with respect to social sciences and humanities research. recall during the SSHRC funding crisis last year that I struck out with a few university deans before I could get examples of projects that our readers would say, "Yeah, the government should give those

collected by individual univer-sities and publicized at every opportunity — in briefs to politicians, in interviews with journalists, in letters-to-the-editor and in speeches to the public? Why aren't up-to-date and persuasive instances of underfunding kept on com-puter and made readily available from university spokesmen?

Instead of saying that im-portant research isn't getting done because of so-called "in-frastructure deficiencies", tell us that that means the new immunology department at U of T lacks the staff and facilities to look into problems like AIDS, diabetes în children and organ rejection. Instead of lamenting inadequate book budgets, tell us that law students at U of T are having to go without books on American constitutional law that are vital to researching

Obviously our politicians are not convinced that there's a problem. To them, universities are just another vested interest competing for scarce

resources - and there's no strong

pressure on them to think otherwise. I

put the blame for this directly at the

doorstep of the universities.

researchers the money." Though the SSHRC office in Ottawa has lists of grant recipients, the people I talked to didn't seem to have a clear idea of what the projects real-ly were or what public benefit might ultimately ensue from them. Even when I called the researchers directly, they often seemed hard-pressed to put in-to plain English what they were trying to do, lest their colleagues accuse them of oversimplifying their research.

Once SSHRC officials told me they couldn't give ex-amples of how funding cuts would affect research because it would be breaching con-fidentiality with the researthers to cite specific projects. Given that these people might not have research jobs AT ALL unless they can change the minds of politicians and the general public, the logic of this approach entirely escapes

me.
My point is that if the university community has this much trouble making their case to someone who's predisposed to believe that universities are underfunded. it's no real surprise to me that they're having a hard time convincing the politicians.

I have no doubt that ex-

cellent and persuasive ex-amples exist in virtually all departments and in all universities. When I've persevered and not been put off by peo-ple who always want journalists on daily newspapers to "call back next week", I've been able to get the examples I need. But my question to you is: Why aren't these examples

Charter of Rights cases. Or that library budget cuts mean medical and other researchers have to wait six months to get books from the Robarts library that they need to stay on top of their fields.

Instead of talking vaguely about unmet overhead costs, tell us about the U of T dental faculty. It doesn't have the money to pay for the heat, light and electricity that are needed to do clinical trials on a recently-discovered varnish that destroys decay-causing bacteria - a varnish that has the potential to cut Ontario's \$500-million treatment bill in half. (Getting that example was itself like puiling teeth, let me tell you.)

In short, you've got to spell out what bad effects will en-sue if we DON'T devote more tax dollars to higher education and research. Tell us that the fact the University of Toronto can only afford five robots in its engineering department means we're not going to be turning out engineers strong grounding in robots -something Canada needs to knowledge-based industries.

Make these kinds of factfilled arguments to your MPs and MPPs. Remember that the Tories dropped their ill-conceived plans to axe the 1986 census as a result of a vigorous lobbying effort that included many of your col-leagues. And don't overlook the fact faculty and students at Ontario's 16 universities make up a sizeable constituency of voters. It's encouraging to see

signs of some long overdue lobbying by university leaders. But generally I think the university community could be doing much more to raise the level of public debate about where we want Ontario and Canada to be by the year 2000 and the role of excellent universities in getting us there.

In my view, universities aren't the high profile problem solvers they should be. Even though there are many researchers doing outstanding work, the image of universities is that they're out of touch with today's problems. That perception poses a very real problem for universities. If universities are SEEN to be largely irrelevant and slow-reacting, they'll end up with less funding. And of course, they WILL become irrelevant, That's the danger. The Macdonald Commission, after criss-crossing the country, said it found the university sector "tended to deal less with how they could help Canadians adjust to a changing world than with how badly they needed more money

Universities have got to be seen to be active and useful problem solvers in the community, not just giving advice long after it's needed. (That's a luxury reserved for editorial writers.) Right now the free trade question and the issue of equal pay for work of equal value are two controversial and complex instances where I think the university community with all its diverse expertise could be more actively spearheading public debate with well-advertised public

I think it's appalling that there's been virtually no public discussion about the cuts in transfer payments which are being negotiated this month by federal and provincial representatives behind closed doors. I think university presidents should be deman-ding to know what guarantees there'll be to maintain the quality of our university system and accessibility to it. Is the Mulroney government planning to phase out a na-tional presence in postsecondary education since the provinces insist it's their do-main anyway and won't co-operate? What commitments will the Tories make to create centres of excellence? That's a public debate the university community should be leading.

Of course, the flip side of this coin is this: What are the universities themselves prepared to do given that the current climate of restraint is a reality? Are you prepared as faculty members to participate in discussions about diversification and specialization within the university system? The Macdonald Commission said it was "disappointed not to hear more creative ideas about its own future from a sector which must be at the creative forefront of society."

I propose to you that if you don't take action yourselves, change will be imposed upon you in the infamous Bill Bennett style. Right-wing voices are already gaining attention in high places with talk about voucher systems as the way to most effectively determine where limited public funds should go. If you don't think that's the route to go — and I certainly don't — then you've got to come up with creative solutions of your own and be open to suggestions about improving ad-

ministrative efficiency.
You've got to put behind you the attitude that academics shouldn't sully their hands with business. Scientists who can turn their ideas into products should be encouraged, not merely tolerated with thinly-veiled disdain. And you've got to look at creating interdisciplinary teams to ad-vance research. You've heard the definition of the university as "a collection of scholars linked by a common heating system." In today's complex and interdependent world, narrow disciplinary boundaries may no longer develop the problem-oriented graduates society needs.

graduates society needs.
And finally, I think as faculty members you have to look critically at the experience you're giving students. Memories of that special professor who helped a student explore his or her potential persist for years. In the long run, it's that kind of personal contact that causes people to feel well disposed toward the university at times. toward the university at times the present when the university really needs their

À l'occasion du colloque de l'ACPU tenu en novembre sous le thème "La recherche universitaire: une affaire de politique", l'éditorialiste du Toronto Star, Kathryn Worden, a prononcé une ollocution dans laquelle elle o accusé les universités de ne pas réussir à présenter leur cas efficocement au gouvernement et à la société en générol pour obtenir des fonds. D'après elle, les universités ont un problème chronique de communication avec le reste de la société lorsqu'il est ques-tion de financement. Elle a appuyė son propos en donnant des exemples concrets tirés de son expérience de journaliste auprès des universitaires. Elle a soutenu que ces derniers doivent apprendre à présenter leurs doléances en termes simples et à donner des exemples concrets des répercussions du sousfinancement sur la société canadienne afin de permettre aux gouvernements et à la population de comprendre clairement le problème. S'ils ne le font pas, ils n'ont qu'eux à blâmer, a-t-elle déclaré.

# Workshop explores programs to assist academic women

by Catharine Warren Faculty of Continuing Education The University of Calgary

The CAUT Status of Women Committee says there was an excellent response to the one and a half day workshop on the status of women held in Calgary January 31.

The positive climate prevailing at the workshop, attended by 69 participants from across the country, was a reflection, in part, of the newly instituted "women's network".

The network is a listing of academic women in univer-sities across Canada. The purof the network is to establish a two-way com-munication channel between the CAUT Status of Women Committee and women faculty from their respective universities.

The opening address was delivered by Claudia Wright, from the Manitoba Human Rights Commission. Ms Wright brought to the workshop her considerable experience as a faculty associa-tion president and faculty negotiator. Her presence throughout the workshop sharpened theoretical perspec-tives and aided the dialogue and discussion among par-ticipants. In her address, Ms Wright spoke of three areas of

concern in Manitoba: Programs for elimination of discrimination; Sexual Harassment; and Pay Equity.

With respect to programs, Ms Wright presented the case that only programs whose aim was to eradicate systemic discrimination could have any long-term value. Systemic discrimination refers to those patterns of behaviour which are a part of our cultural heritage. She noted that affirmative action (which is not reverse discrimination) is writ-

Three special programs ex-ist in Manitoba: equal opportunity programs, special measures programs and special programs (affirmative

### Systemic discrimination

The first two programs, because they address injustices on an individual case basis, while improving the injustice for the individual, do little to address the continuing systemic causes and do not ensure a change to prevent future cases of discrimination from occurring. For example, equal opportunity programs assume that all persons come to the program with equal opportunities for success; they thus support the status quo and do little toward eradicating the cause of discrimination. Special

measures programs, such as admission programs which hold a certain number of places for women, while allowing more individual women into a specific program, again do not address the underlying systemic discrimination. Only special (affirmative action) programs can get at systemic discrimination.

Characteristics of this third type of program are: clearly defined goals and targets; careful evaluation procedures; and a termination date. Such programs presently underway in Manitoba were described.

With respect to sexual harassment, Wright noted its clearly systemic nature. Her advice to men unsure about what constitutes sexually harassing behaviour and how women should be treated is: if it is unwelcome and un-wanted, don't do it! Two types of behaviour have been identified by the Manitoba Human Rights Commission as chargeable: unwanted, unwelcome behaviour which is repeated, and unwanted, unwelcome behaviour which is done once by a person in a position to confer job benefits. Wright noted that legislation was in place in Manitoba to charge not only the harasser but in some cases the employer as well.

The proposed Manitoba

legislation for pay equity was outlined by Ms Wright. Pay equity refers to equality of pay for work of equal value. Thus it differs from equal pay for equal work. With the latter, the same pay is required for the same or substantially the same job; with the former, pay equity allows comparisons to be made between different kinds of jobs being done for the same employer. The former is seen as necessary to reduce the systemic wage gap between men and women.

### Salary discrimination

The subject of academic salary discrimination was ad-dressed by Jeremiah Allen, a labor economist from The University of Lethbridge. In 1983, the Economic Benefits Committee of CAUT received a request from the CAUT Status of Women Committee to prepare a manual for determining whether, and how much, discrimination against women occurs in Canadian university salaries. Prof. Allen prepared such a manual which is referred to as the Manual for Determination of Academic Discrimination Against Women. The procedure recommended is multiple regression analysis of men's and women's salaries in departments, divisions or faculties of specific univer-sities. Experienced in faculty



negotiation, Prof. Allen advocates his method as one in which the initial analysis can form a negotiating position, an analysis which measures salary discrimination against women in a relatively simple,

but usually adequate fashion. Prof. Allen explained why the matched pair studies done in the past are inadequate. He noted also the fallacy in attempting to compare mean salary by rank as an attempt to explain seniority differences. This actually introduces another means of discrimination as a way of explaining the original. If universities discriminate against women in salaries, then it is likely that they

discriminate in rate of promotion too; the same ad-ministrative unit makes both decisions. He noted that complex discimination patterns oc-cur because women have different career entry points from

### Parental leaves

On the second day, the morning session was begun with an address and discussion on the topic of parental leaves. Jane Gordon, a sociologist from Mt. St. Vincent, gave the initial presentation. Prof. Gordon began her address by attempting to dispel two modern myths: first, the idea

See WORKSHOP/10

# Le colloque examine le statut de la femme professeur

par Catharine Warren Faculté de l'éducation permanente Université de Calgary

Selon le Comité du statut de la femme, le colloque d'un jour et demi sur la condition féminine tenu à Calgary le 31 janvier a suscité une excellente réaction.

Le climat positif qui a régné au colloque, auquel ont participé 69 personnes de tout le pays, a été en partie le reflet du "réseau des femmes" récemment institué.

Le réseau se compose de femmes professeurs des universités du Canada. Il a pour but d'établir une com-munication bilatérale entre le Comité du statut de la femme de l'ACPU et les femmes pro-

fesseurs à partir de leurs universités respectives. Le discours d'ouverture a été prononcé par Claudia Wright, de la Commission des droits de la personne du Manitoba. Mad. Wright a apporté au colloque sa grande expérience en tant que présidente d'association de professeurs et de négociatrice pour les professeurs. Sa présence tout au long du colloque a affûté les vues théoriques et facilité le dialogue et la discussion entre les personnes présentes. Dans son discours, elle a traité de trois questions qui intéressent le Manitoba: les programmes

ėliminer la servant discrimination; le harcèlement sexuel; et l'égalité salariale.

En ce qui concerne les pro-grammes, elle a fait valoir que seuls les programmes destinés à supprimer la discrimination systèmique pouvaient être valables à long terme. Cette discrimination s'entend des modes de comportement qui font partie de notre héritage culturel. Elle a dit que l'action positive (qui n'est pas de la discrimination inverse) est inscrite dans la charte.

Il existe trois programmes spéciaux au Manitoba: les programmes d'égalité des chances; les programmes de mesures spéciales et les programmes spéciaux (program-mes d'action positive). Parce qu'ils s'attaquent à des in-justices sur une base in-dividuelle, les deux premiers genres de programmes, tout en améliorant la situation des femmes visées, ne font pas grand-chose pour supprimer les causes systémiques con-tinuelles et n'assurent pas un changement destiné à empêcher d'éventuels cas de discrimination.

Les programmes d'égalité des chances, par exemple, sup-posent que toutes les femmes y viennent avec d'égales possibilités de succès; ils soutiennent donc ainsi le statu quo et n'aident guère à sup-primer la cause de la discrimination. Les programmes de mesures spéciales, tels

que les programmes d'admission qui réservent un certain nombre de places aux femmes, ne s'attaquent pas non plus, tout en permettant à plus de femmes de profiter d'un programme particulier, discrimination systèmique

foncière. Seuls les programmes speciaux (action positive) peuvent s'en prendre à la discrimination systèmique. Des objectifs et des cibles clairement définis, une pro-cédure d'évaluation min-utieuse et une date de fin de programme caractérisent ce troisième genre de program-mes. Mad. Wright a décrit pareils programmes actuelle-ment en cours au Manitoba. Au sujet du harcelement

sexuel, Mad. Wright a dit qu'il était clairement de nature systémique. Aux hommes qui ne savent pas trop ce qui constitue un acte de harcèlement sexuel et comment il faut traiter les femmes, elle leur a donné l'avis suivant: s'abstenir si c'est importun et non désiré. La Commission des droits de la personne du Manitoba considère comme accusables deux genres de comportement: le comportement importun et non désiré qui est répété; et le comporte ment importun et non désiré adopté une fois par une personne en mesure d'assurer avantages au travail. Mad. Wright a signalè que la loi manitobaine permet d'accuser

non seulement le coupable, mais aussi l'employeur dans

certains cas. Mad. Wright a expliqué le projet de loi du Manitoba au sujet de l'égalité salariale. Il s'agit de l'égalité de rémunération pour du travail d'égale valeur. Elle diffère donc de la rémunération égale pour du travail égal. Dans ce dernier cas, la même rémunération est requise pour le même ou substantiellement le même emploi; dans le cas précédent, l'égalité salariale permet de faire des comparaisons entre différents genres de tâches accomplies pour le même employeur. La première égalité est jugée nécessaire pour réduire l'écart systémique en matiére de salaires en-

tre hommes et femmes. Jeremiah Allen, économiste du travail de l'Université de Lethbridge, a traité la question de la discrimination salariale des universitaires. En 1983, le Comité du statut de la femme de l'ACPU a demandé au de l'ACPU de des avantages économiques de l'ACPU de rédiger un guide permettant de déterminer s'il y a et dans quelle mesure il y a de la discrimination à l'endroit des femmes dans les salaires universitaires au Canada. Le Pr Allen a rédigé ce guide intitulé Guide servant à déterminer s'il y a discrimination à l'endroit des fenumes dans les universités. La procédure recommandée consiste à



analyser la régression multiple des salaires des hommes et des femmes des départements, des divisions ou des facultés d'universités particulières. Le Pr Allen, spécialiste dans les négociations de professeurs, préconise sa méthode comme étant une méthode dans la-quelle l'analyse initiale peut constituer une position de négociation, soit une analyse qui mesure la discrimination à endroit des femmes en matière de salaires d'une facon relativement simple, mais

d'ordinaire adéquate. Le Pr Allen a explique pourquoi les études à l'aide de paires appariées pratiquées dans le passé sont insuf-fisantes. Il a ajouté qu'il était faux de chercher à comparer le salaire médian par rang pour expliquer les différences d'ancienneté. On se trouve à recourir à un autre moyen de discrimination pour expliquer la première. Si les universités exercent une discrimination envers les femmes en matière de salaires, elles le font pro-bablement aussi dans le cas des promotions; c'est la même entité administrative qui décide dans les deux cas. Il a dit qu'il existait des régimes de discrimination complexes parce que les femmes commencent leur carrière à des moments différents de ceux des hommes.

Le second jour, la séance de la matinée a commencé par un discours et une discussion sur la question des congès paren-taux. Jane Gordon, sociologue à Mt. St. Vincent.

Voir LE COLLOQUE/10

# NOTICEROARD Tableannonces d'annonces

INTERNATIONAL

EDUCATION
MAGAZINE, the bilingual, bimonthly publication of the Canadian Bureau for International Education (CBLE), invites arrived to the canadian Bureau for International Education (CBLE), invites arrived to the case of the Canadian Canad

malarial. Contact sensitive in the contact of the content of the c

Iteal, C.P. 6:128, Suc A., Montreel, H32
MTTIFEO GENERAL ACCOUNTAINTS
WILL MEET AT DUEBEC CITY. The CarWILL MEET AT DUEBEC CITY. The Large CITY.

Supposition association of professional association of profeswill meet the carWILL MEET AT DUEBEC CITY. The CAR
WILL MEET AT DUEBEC CITY. THE CAR
WILL

B.C., VEC 4A2: (604) 663-3555.

3 au 3 octobre 1988, à l'Université du Québe en Billion 841, le Groupe de recherche a Rimousi II, et Groupe de recherche a Rimousi II, et Groupe de recherche inhame auvani, L'ETHIQUE À VENIX UNE OUESTION D'EXPERTISE? C'e colloque et l'Albert 1988, au commandation de l'Albert 1988, au commandation de l'Albert 1988, devient solt et l'albert 1988, devient selle le fift des applications de l'albert 1988, devient selle le fift des applications et le calaction de suprementations de l'albert 1988, devient selle le fift des applications et le calaction de l'albert 1988, devient selle le fift des applications et le calaction de l'albert 1988, devient selle le fift des applications et le calaction de l'albert 1988, devient selle le fift des applications et le calaction de l'albert 1988, devient selle le first des applications et le calaction de l'albert 1988, devient selle l'alber



elle, qui contraire, sous la mouvence de la sagesse, une démarche accessible à quiconque s'inquiete du sens de l'aventure humaine? Las différants intervenantes soil milles-à échalet l'un mutil disciplinaire, et à partager los divarsas tectures et réflexions que suscite estre problèmelque. Pour tout tion, on paut communiquer avec le prolesseur Pierre Fortin, d'inceteur, Groupe de recherche ETHOS. Université du Ouèbre à Rimouski, 50 des Braulines, Almouski, GSL 3Ar (tél: 18-24-18-68).

Rimouski, 651, 341 (ili: 418-724-1548).
CANADIAN BUSINESS TELECOMMUNICATIONS ALLIANCE (CBTA), Nainoral Conternoe and Trade Exposition:
"TeleCon '86 — Beyond the 49th
Parallel" Where: Metro Torototo Conventions of the 19th Conternoe and Trade
Exposition are: First CBTA Member 3575,00; Second and Add Exposition are: First CBTA Member 3575,00; Second and Add Rota Parallel Canada (Canada Canada (Ca

PRIDE CANADA's Second Annual Netional Conference on Youth and Drust Conference on Youth and Drust Conference of Sakks(chewan in Saskstoon, Sasks(chewan in Saskstoon, Sasks(chewan sponsored by Perents Resources Institute for Drug Education (PRIDE), Sutte 111, Cotlege of Pharmacy, University of Saskstchewan, Saskstoon, Saskstchewan, S7N 0V0 (306) 334-1136 or 1400-667-380.

THE ASSOCIATION OF CANADIAN FACULTIES OF DENTISTRY/LASSOCIA-TION DES FACULTES DENTISTRY/LASSOCIA-TION DES FACULTES DENTISTRY/LASSOCIA-TION FACULTES DENTIARES DU CANADA wishes to amounce that the FERENCE ON CENTAL EDUCATION & RESEARCH will be held June 7-13, 1996 at THE NOTTAWASAGA INN, Allston, N. Tionolo, Orlando, For further information of Concellen Faculties of Dentistry, 2059 Dentistry Pharmacy Building, Junewilly Dentistry Pharmacy Building, Junewilly Of Alberta, EDMONTON, Alberta Fod Cent, Tim (140) 460-3671.

298; Tei: (403) 463-4371.

WONEN A MO EDUCATION CONFERENCE: June 1214, 1988; University of British Columbia, Vancouver, British Columbia. The Faculty of Education et la University of British Columbia will lion, trom June 1214, 1986, Researchers from education, sociology, history, and the season of the seaso

THE INSTITUTE OF INTERGOVERNMENTAL RELATIONS or Observe University encourses a new publication entitle
ed, Managing The Interface: Intergovernmental A Interface: A Regarded in Canada, by
more than the Committee of the Commi

kingaton, Ontario, KT. 3N6.

E MAGAZINE DE L'EDUCATION INTERNATIONALE, une publication bimenscule bilinque du Bureau canadien de
l'éducation internationate (BCE), invite
les lécleurs de ce sullaint à présenter
dans te domaine des atlaires des étudans et de des études des publistrangers y compris les études de publistrangers y compris les études des publistrangers y compris les études des publistrangers y compris les études des publicases des décirités des décirités des des décirités des la compris de l'estangers de l'estan

# LE COLLOQUE..9

a fait l'exposé initial. Le Pr Gordon a amorcé son exposé en essayant de dissiper deux mythes modernes: premièrement, l'idée que le congé parental de 17 semaines offre une bonne occasion à la femme professeur de se rattrapper dans ses travaux universitaires; deuxièmement, l'idée que l'obstèrtique moderne rend l'accouchement facile aux femmes. À son avis, la présence de ces mythes la porte à penser que le Conseil de l'ACPU les préoccupe plus des congés parentaux que de l'action positive.

Au cours de la discussion, il a été dit qu'il fallait probablement réviser la politique actuelle de l'ACPU, soil l'Enoncé de principes sur les congés parentaux. Il faut révaminer l'emploi des expressions "congé de maternité" dans l'ènoncé de paternité" dans l'ènoncé de principes. Il est dit que les expressions "congé d'accouchement" et "congé de soin d'enfant" vaudraient mieux que les expressions actuelles. Le congé d'accouchement se limiterait nécessairement aux femmes à titre de temps destiné à leur permettre de se remettre physiquement des rigueurs de l'accouchement. Cependant, le congé de soin d'enfant ne se rattache pas au sexe et pourrait com-

porter un congé pour l'un ou l'autre des sexes ou pour les

deux. "L'action positive dans les universités" est une question qu'a traitée une équipe composée de Don Savage, secrétaire général de l'ACPU, de Denis Smith, de l'Université de Western Ontario, et de Susan Jackel, de l'Université de l'ALPU.

M. Savage a expliqué la position de l'ACPU sur l'accion positive destinée à améliorer la condition féminine. Pa condition féminine. Se fondant sur l'avis du juge Rosalie Abella selon lequel la discrimination systèmique exige des remèdes systèmiques, le Comité des répociations collectives de l'ACPU est en train de réunir un ensemble général de remèdes qui serait un point très important à l'ordre du jour des négociations. Il a fait état de l'importante d'une trainnologie contractuelle dont, en cas de violation, les ribunaux pourraient être saisis. L'inclusion dans cet ensemble de la procédure de nomination est à noter parce qu'elle constitue une innovation radicale sur les censembles

nègociès dans le passé.
M. Smith, doyen de la Faculté des sciences sociales à Western Ontario, a prèsidé le Rapport de 1984 du Comité du Sénat chargé d'examiner la politique et les procédures de Western Ontario en matière de nomination, de promotion et

de permanence. Par suite du rapport, le conseil d'administration a recommandé d'engager des femmes. Selon la proposition principale, il fallait ajouter 25 nouveaux postes (nominations d'initiative spéciale) à l'effectif de base, l'argent devant venif d'un fonds central, et "emprunter" des postes vacants jusqu'à 1995. Jusqu'ici, il s'est fait sept nominations qui ne l'aurraient pas été autrement. M. Smith a insisté sur l'importance d'avoir une source de fonds où puiser aux fins du

programm Suzan Jackel, présidente du Comité consultatif présidentiel pour les femmes à l'Université d'Alberta a dit que l'action af-firmative n'était plus illégale en Alberta, grâce à la nouvelle constitution. La visite de Rosalie Abella à l'université l'automne dernier a eu un gros impact. Le Programme de promotion des professeurs en a été un résultat visible. Il in-cite les départements à mieux équilibrer leur personnel en engageant des femmes si le rapport femmes-hommes est inférieur à 25/75. Un modeste fonds a été mis de côté aux fins du programme. À l'heure actuelle, le nombre de can-didates est inconnu. Outre ce programme, le président doit nommer pour un mandat de cinq à sept ans un conseillercoordonnateur de l'égalité afin de mettre à exécution le plan d'égalité d'emploi des professeurs et du personnel de soutien.

Le discours du déjeuner du samedi, "Les femmes dans les universités", a été prononcé par Chaviva Hosek, présidente du Comité d'action nationale de la condition féminine et actuellement econgé de l'Université de Toronto. Elle a amorcé ses propos en disant que l'optique actuelle du Comité se fondait sur le sentiment qu'il était plus facile de lutter contre le gouvernement du Canada que courte les universités!

Après un rappel historique de la question des femmes et des universités et des raisons institutionnalisées de la discrimination à l'endroit des femmes, Mad. Hosek a exposé les besoins actuels des étudiants: l'accès de toutes les femmes à tous les enseignements; les études à temps partiel; les possibilités d'études non traditionnelles pour les femmes; la surveillance du progrès des étudiantes diplômées du début à la fin des études; des services de placement professionnel pour les femmes; plus d'argent pour les femmes dans les sports; des services de conseil plus étendus.

Au cours de la discussion, elle a dit qu'il y a avait beaucoup de femmes qui estimaient n'avoir jamais subi de discrimination, mais que, de la façon dont le monde allait, ça viendrait bien.

# IN/PRINTS

Books received by The Bulletin. Untess otherwise noted, information was supplied by the publisher. Some books may be reviewed later.

THE EDUCATION OF DESIRE: Plato And The Philosophy Of Religion, Michael Despland, University of Toromo Press, 1985. Through a study of Plato's dialogues, including "Euthyphro", "the Republic", "Phaedrus" and others, the author examines a fundamental difference between the Greek religion, which educated desire, and the Christian, which educated the will; differentiating between those religious philosophers who summe their task is to question or support doctrinal proposition or support doctrinal proposition of support doctrinal proposition or support doctrin

THE NATURAL ALIEN:
Immankind And Environment,
Neil Evernden, University of
Toronto Press, 1985. Despite the
various successes of the environmental movement, Evernden
suggests its real achievements have
been limited and may be relatively impotent against the dominance
of economic policies in western industrial societies. Our only hope,
he argues, may be in achieving a
new understanding of our relationship to the environment based on such thinkers as Merleauponty and Heldegger. "Instead of
accepting beliefs that trivialize the
reality of a valueless world, the environmentalist is urged to aftest to
his own experience of a meaningful, valuable, colourful world.
Environmentalist, like Romanincism before it, is essentially "a
protest on behalf of values." "The

### WORKSHOP ..... 9

that 17 weeks parental leave was a good opportunity for a woman academic "to catch up" on academic work; secondly, that modern obstetrics makes childbirth easy for women. She felt the presence of such myths underlay her perception that the CAUT Council was more worried about parental leaves than positive action.

During the discussion, it was noted that probably the present CAUT policy, Guidelines on Parental Leaves, needs revision. The use of the terms "maternity leave" and "paternity leave" in the policy need to be reexamined. It was suggested that the use of the terms "leave for child-birth" and "leave for child-birth" and over the present set of terms. Leave for child-birth would necessarily be restricted to women as a time for women ophysically recover from the rigors of child-birth. However, leave for child-caring is not gender related and could involve leave for either/or both genders.

"Positive action in the university" was a topic addressed by a panel consisting of Don Savage, Executive Secretary of CAUT, Denis Smith, University of Western Ontario and Susan Jackel, University of Alberta.

Dr. Savage outlined the CAUT position on Positive Action to improve the Status of Women. Based upon Judge Rosalie Abella's view that systemic discrimination requires systemic remedies, the CAUT Collective Bargaining

Committee is working to assemble a general package of remedies which would be high on the bargaining agenda. He noted the importance of contractual language which, if violated, can be taken to court. The inclusion in this package of appointment procedures is to be noted as its inclusion is a radical departure from past negotiating packages.

Denis Smith, Dean of the Faculty of Social Science at Western Ontario, chaired the 1984 Report of the ad hoc Senate Committee to Review Appointments, Promotion & Tenure Policy & Procedures at Western Ontario. As a result of the report, pressure came from the Board to hire women. The main proposal was to add 25 new positions (special initiative appointments) to the base complement, with the money coming from a central pool as well as "borrowing" positions vacated up to 1995. To date seven appointments have been made which would not otherwise have been made. Dean mith stressed the importance of having a source of money to tap for this program.

of having a source of money.

Susan Jackel, chairperson of the President's Advisory Committee on Women at the University of Alberta noted that affirmative action is no longer illegal in Alberta with the new Constitution. The visit of Rosalie Abella to the campus last fall had considerable impact. One visible consequence was the Faculty Enhancement Program, an incentive program for departments to better balance their numbers by hiring women if the ratio of women to men is

less than 25/75. A modest pool of money has been set aside for this program. At present, the number of applicams is unknown. In addition to this program, an Equity Consultant/Co-ordinator is to be appointed by the President for five to seven years to implement an employment equity plan for faculty and support staff.

The Saturday luncheon address, "Women in Universities", was delivered by Chaviva Hosek, President of the National Action Committee on the Status of Women (NAC) and presently on leave from The University of Toronto. She opened her remarks by saying that her present NAC focus was based upon a perception that it was easier to take on the government of Canada than the universities!

Following a historical look at women and universities, and the institutionalized reasons for discriminating against women, Ms Hosek outlined the present day needs of women students: access to all programs for all women, part-time studies, non-traditional educational opportunities for women, the monitoring of the progress of graduate students from entry to graduation, career placement services for women, more money for women in sports, and expanded counselling services.

During the discussion she noted, "there are many women who feel they have never been discriminated against — but the way the world works, all they have to do is wait".

### BRANDON UNIVERSITY.....1

deliberately to provoke her audience and asked them for nothing less than fresh responses to age-old problems.

Challenging prairie audiences is practically a per-sonal custom of Heather Robertson's. Her ability to develop a fresh approach to traditional situations burst into the public consciousness in 1970 with the publication of her first book, Reservations Are For Indians, a searching look at Canada's uneasy relations with her indigenous people. Even more publicity was generated in 1974 with the publication of *Grass Roots*. This is a study of prairie farm and small-town social prac-tices. Ms. Robertson visited a number of rural settings in her role as journalist, then drew conclusions which many prairie residents viewed as unflattering.

Eleven years later, as she proved at Brandon Universi-ty, she is still issuing challenges. For the sym-posium audience, she drew a series of word pictures: the campus as physically separated from its home community by its distinctive ap-

Une occasion unique

s'est présentée aux nom-

breux groupes de la collec-

tivité desservie par l'Université de Brandon

lors d'un symposium d'une

journée, sur le thème "Challenges facing a small

undergraduate university",

qui s'y est tenu. Les par-ticipants ont pu y échanger

fronchement leurs points de vue. Dès le début, la conférencière Heather

Robertson, écrivoine,

défié les participants en les invitant à fournir des solu-

tions novatrices aux pro-

blèmes auxquels font face

les petites universités. En

revanche, les allocutions et les discussions qui ont suivi, ont renvoyé la balle dans le camp de l'univer-

pearance; the students as members of a financial elite who can afford not to work; faculty and students as the in-mates of a cloister. When she views the campus

through the eyes of the ratepayers, Ms. Robertson finds what she sees as a "crisis of confidence". The rapid pace of social change has brought a major change to postsecondary education and those who pursue it. Where once the coveted university degree was the certain route to financial security and success, this is not now the case. At a time when the public is chafing under heavier tax burdens, campus-dwellers can no longer feel secure in their belief that public money will be available each year in ever-increasing amounts.

Ms. Robertson wonders why more universities don't concern themselves with "public presence", in order that the community-at-large might learn more about how its taxes are being spent. She salutes BU for winning na-tional publicity with its music school and its basketball teams. She believes that other answers to beneficial publici-

sité. Une gamme de sujets ont été abordés, notomment les communications et les relations avec lo population, le programme d'études et l'enseignement ainsi que la recherche. De ces thèmes généraux, se détachaient des questions particulières à l'expérience de l'Université de Brondon, entre autres, les études autochtones et la vie rurole. Un oppel à une plus gronde collaboration avec la collectivité et à une meilleure réponse à ses besoins revenait souvent dans les conversations. De l'avis générol, le symposium a contribué o améliorer les relations avec collectivité.

ty lie in events like the "open house," and through publishing, although she decries much current academic writing, some of which she describes as a "half-baked cow pie of research mas-querading as scholarship." Prior to ber visit to the

Prior to her visit to the Brandon campus, she studied the available literature, and found herself bemused by the frequent references to "com-munity service", which by her interpretation is a most unfortunate term, one which generally means social services provided to avoid a term in prison.

Ms. Robertson, who holds degrees from Manitoba and Columbia, and is a regular visitor to Canadian universities, displayed her knowledge of academic issues by touching on them in a series of openended questions. Who is to be let in to study? Who will be left out? Is there a star system for faculty? Is there any real emphasis on research? Is it to be pure or applied? What are the goals for the next 10 years? The next 20?

From her personal observa-tions, Ms. Robertson insists that the increasing difficulty in balancing the books has resulted in the faculty losing prestige and position to the administration, which now has more power due to the impending financial crisis. To her this is a critical matter; she believes it is the academics who will protect freedom of speech and thought, who will provide the "ferment" which leads to social change, and to the development of new ideas. She stated with vigor her belief that is only the faculty which will develop new ideas for labor studies, native studies, social history, and peace research.

There respondents to the Robertson challenge, led by Dr. Don Theall, president of Trent University. Dr. Theall picked up on a

Robertson comment about the crisis of confidence, and said that it indeed existed, and that he knew why; the universities had failed to communicate the value of learning to the larger

society. Part of the blame he apportioned to the institutions, and the remainder he gave to the media who, he said, do not always provide an accurate reflection of what happens on each campus. He believes that one of the particular benefits of the small campus is that its economic benefits to the community are more easily recognized and it is much easier for campus residents to have a healthy "interchange" with the public.

The Vice-president for Research at the University of Manitoba, Dr. Marion Vaisey-Genser, began her response with a question: to what extent should the campus react to in-fluences presented by the com-munity at large? She sees the two bodies as quite apart from each other, for on the campus you have an elite corps of pro-fessors teaching students who should be the elite of the community's young people. As a researcher, she emphasized the need for professors to "deepen and enrich" their education through research. Her advice to the Brandon campus: look for local richness and become excellent in those areas.

A third respondent was

representative of the broader community. Mr. Reg Forbes, for 30 years an agricultural extension worker and now Brandon's Industrial Commissioner, stressed the need for the campus-dewellers to remember the "real world" outside the gates. He took the position that, because the source of funds was mainly public, the campus must have strong links with the com-munity. It is his belief that such links can be maintained without any peril to academic freedom.

The Forbes contention that there is a "real world" outside the ivied halls — served later in the day as the basis for a number of comments by other speakers who took issue with this reference. Also giv-ing rise to further discussion was the Forbes belief that a small campus, like Brandon's, set in a farming area, should encourage the development of

an institute which would conduct research into the affairs of rural society.

Following a lunch break the audience selected one of three panels for purposes of open discussion. Their topics were: "curriculum and education," "research," and "community service.

### Curriculum and education

Charting a new course for a university now under new leadership is a serious affair, as were most of the discussions. One notable exception occurred in the panel discus-sion dealing with curriculum

and education. In a strong display of per-sonality, Dr. Wayne Bowman said his participation would be offered in a non-traditional manner. Stating that he didn't care "to rise to the occasion," he spoke from his seat behind the chairman. As well, he spoke from no prepared text. He said that as a professor of music he would much prefer to improvise, to create an extemporaneous argument on the basis of what had gone before.

Dr. Bowman's display of independence won him two rounds of applause, one for his opening declaration, one for his brief and pointed offering.

He said the discussion was too general, quite lacking in specifics. He provided his own example of a curriculum as be-ing, "no less than the sum of the experiences in which students are involved as a result of participating in the curriculum." By this definition he felt that the discussion should focus on both the "kind and quality" of such

experiences.
"People learn to do what they do - and little else," is the way he described the lear-ning process. He won ap-proval from the audience for stating his belief that there is a variety of curricula. He says there is the official one as described in the calendar; there is the one that is taught; and, finally, there is the one



President John Mallea

that is learned.

Those Bowman beliefs brought a witty response from historian Jim Skinner. Dr. Skinner wondered why so little discussion was directed to the practices and techniques of teaching. He felt that some faculty members might spend their entire careers standing in front of the class, "droning away in a monotone," as if there were no modern teaching aids which would help to make the subject more interesting.

A different type of perspective was brought to this session by Beverly Peters, a member of the Board of Governors, once a university drop-out "who dropped right back in again." After a break from campus studies, during which time she graduated in nursing and practiced her profession for 13 years, Ms. Peters returned to the classroom with a much different outlook. She admitted that she finds herself troubled by questions for which answers are not evident.

What should the board of governors provide for leadership in subjects like teaching and curriculum? Is there a special role for a small university? What are the criteria for academic research?

She emphasized the point that some major groups are left out of research priorities, notably the role of women in society. She underlined this point by reminding the audience that women generally

See BRANDON/12



The University of Manitoba Faculty of Dentistry

### Head **Department of Preventive Dental Science**

Applications are invited for a five (5) year, renewable, tenure stream appointment as Head of the Department of Preventible Dental Science. The department encompasses undergraduate Orthodontics, Pedicolonics, Dentel Public Health end a graduate program in Orthodontics.

The applicant must have proven research experience and be able to demonstrate academic excellence in the basic and clinical sciences relevant to the department. Preference will be gind to an individual with administrative experience, leadership qualities and the ability to integrate the basic sciences with clinical dentistry. Salary and scademic rank commensurate with qualifications and experience.

Both women and men ere encouraged to epply, in accordance with Canedian immigration regulrements, priority will be given to Canedian citizens and permanent residents.

The appointment is to take effect July 1, 1986, or as soon as possible thereafter.

Enquiries, curriculum vitae and the names of three referees, should be submitted prior to May 31, 1986 to: Deen A. Schwartz, Faculty of Denlistry, University of Maniloba, 780 Bannalyne Avenue, Winnipeg, Maniloba, R3E 0W3.



# **FACULTY OF EDUCATION** UNIVERSITY OF **NEW BRUNSWICK**

FREDERICTON, N.B. E3B 6E3 Division of Curriculum and Instruction Invites applica-tions for teaching Summer Session, English/Language

July 7:25 — EDCI 5373 Reading and the Child With Special Needs, 3ch EDCI 5254 Children's Literature in the Classroom,

July 28-August 17
— EDCI 5153 Computers in English Language Arts Educators, 3ch

July 7-August 17
— EDC! 6218 Evaluation in English Language Arts,

The stipend is \$2,300 per each 3 credit hour course. Some travel allowance is available.

Inquiries should be made to Professor George T. Haley, by letter or telephone (506) 453-3504.



The University of Manitoba Department of Animal Science

# **ASSISTANT PROFESSOR**

Applications are invited for a one year term appointment, with possible extension for two further years, in the area of animal quantitative genetics. Appointment will be at the Assistant Professor level and will take effect July 1, 1986 or as soon thereafter as possible. The 1985-86 salary floor for Assistant Professor is \$27,643.

The successful candidate will have a Ph.D. in animal quantitative genetics and will be expected to teach at both the undergraduate and graduate level and maintain current research projects with swine and sheep. There will also be opportunity for independent research with swine or laboratory animals. A visiting Professorship will be considered at a salary commensurate with expenence and qualifications. Both men and women are encouraged to apply. In accordance with Canadian Immigration requirements, priority will be given to Canadian Immigration and permanent residents of Canada. Applications, including a curriculum vitae and the names of three referees should be sent to: Dr. R.J. Parker, Acting Head, Department of Animel Science, The University of Manitoba, Winnipeg, Manitoba, R37 2N2. Deadline for applications is May 15, 1986 or when position tilled.

### BRANDON . . . . . 11

had been ignored by early

Brandon's Superintendent of Education, Les Milne, picked up on an earlier reference to economics by stressing that, "it takes as much money to pay a bad teacher as a good one." Student Brian Smith asked the audience to consider the instructor-student relation-ship. He said that students should challenge and question both policies and course con-tent, for in this way, innovation would be encouraged.

Community service Reg Forbes had an oppor-tunity that afternoon to ex-

pand upon his earlier comments as lead-off speaker on the community service panel. He reiterated his major premise; by paying attention to the home community, the university demonstrates at least some of its value and benefits to the area in which it is located. He repeated an earlier comment that Brandon University is better known outside southwestern Manitoba than it is in Brandon itself.

Mr. Forbes emphasized that the Brandon campus is in serious need of a concentrated public relations program. He said that the work done by Dr. Ken Coates in exhibition history, Dr. Lily Walker's

work on stress in the farm household, and Dr. Erasmus Monu's studies of the rural communities were excellent examples of what can be done, but they still were not suffi-cient to offset entirely a public perception that the campus is a "hot-bed of extreme socialism". He feared that, without active support from the voting public, someday the rate-payers would question Manitoba's need for three degree-granting institutions.
A prominent Brandon labor

and civic leader, Ald. Ross Martin, supported the Forbes opinions and admitted that the campus had a problem with "community perception". He worried about the long-term result when Brandon U. is bet-ter known in distant parts than it is at home. He emphasized the need for the campus to be a reflector of social needs and felt this could be met by placing more emphasis on educa-tion which explained to the students the role of organized labor in modern society. He also said that faculty members of the Brandon campus could be doing more research on such social issues as day-care and services to senior citizens

It was a representative of another campus which brought out the need for an evaluation of Brandon's programs for native students.

Native studies

Ms. Shirley Myran, director of Yellow Quill College, believes that while the Brandon campus is well known for its teaching programs for native teachers, she is not certain that those who guide these services are accountable to the greater native community

She questioned whether native members of the Board of Governors provided sufficient leadership for this cause. When she hears other panelists lauding the work of the school of music and the Bobcats, she wonders if these activities are being promoted at the expense of native studies.

Ms. Myran urged that a reassessment of current nativestudy programs be conducted and suggested that it would help the students if an administrator of native ancestry were in charge of all these teaching programs. When she examined the current P.E.N.T. program (Program for the Education of Native Teachers), she found no native involved, persons wonders why. She made the point that if BU wishes to improve its image at the level of the Indian reservations, then the presence of more natives in senior positions would be directly helpful. Ms. Myran's critical ex-

amination of the role BU plays in the life of the native com-munity was matched by Ms. Susan Proven, a rural homemaker, and former rural

Rural life

Ms. Proven represented the non-urban community with She believes that the Brandon campus has both the personnel and the technology required for a more active outreach to rural homes, but that not enough distance-teaching is being provided. Educational courses offered on radio and cable would do much to remove the feeling of isolation of rural families. A specific suggestion was made that rural families should have computer access to the BU library

Ms. Proven had a firm opinion on courses currently of-fered to student teachers. She felt there should be more emphasis on audio-visual methods, special education, and playground supervision. She praised a small-school practicum which had been offered at Souris, and felt that more extension work of this

type should be undertaken.

She also recommended that BU consider a course in "Canadian Issues," which "Canadian Issues," which would include topics of special interest to rural areas. Ms. Proven believes that if BU has an opportunity to extend its courses in agriculture, it should consider one in organic farming, an area in which the University of Manitoba has been slow to move.

In summarizing the presen-

tations of the panelists, Brandon chartered accountant K.O. Bicknell found that woven through all of them were common threads. These included the need for campus leaders to display more interest in the affairs of the rural community, and to involve rural residents more directly in campus activities. Without such a demonstration of interest, those feelings of apprehension which now exist in the rural areas will be increased, to the detriment of the

In the public discussion which followed, one of the specific suggestions made was that the university produce an informational brochure which would tell the public more about current campus activities.

Research

In her introduction to the panel on research, Dr. Vaisey-Genser listed what she calls the "seven restraints" which inhibit research on a small campus like Brandon's.

These range from the lack of tradition to two grave shor-tages, money, and graduate students

Dr. Vaisey-Genser does not view these obstacles as insurmountable, as they can be overcome by teamwork and inter-disciplinary an inter-disciplinary ap-proach. She believes that through hiring practices, it is possible to assemble a staff, the members of which comple-ment each other and lead to the fostering of excellence

In response to this, Dr. Ken Coates said that there were particular benefits undergraduates in a small institution which had no graduates enrolled. In his opinion, on a campus such as Brandon's, the undergraduates are engaged in work which at larger places would be performed exclusively by graduates. He also undertook to dispel any thought that research could be undertaken only if vast sums of money were provided, by pointing out that in many cases, funds for travel and telephone would be of material assistance. A further boost to research would be provided through teaching loads with greater flexibility.

The relative size of a campus and its ability to undertake research projects were discuss-ed by two other panelists. Dr. John Rice, an astrophysicist and member of the board of directors of the Natural Sciences and Engineering Research Council (NSERC), said that, to be successful in getting grants for research, the small institution must find the "niche" in which it is going to work. This view was sup-ported by the director of the Canada Department of Agriculture Research Station,

Dr. Bernie Sonntag, who said the small university must offer a clear definition of its area of specialization and recruit personnel to support these

In responding to the panelists, Dr. Don Shaw, of the University of Regina, said that a campus such as Bran-don's should determine "where it wanted to go in the future," and then build on its strengths. He encouraged the development of more cooperation between campus personnel and agencies removed from the teaching role. He cited two such agencies in Regina, the Canadian Plains Research Centre, and the Distance Education Institute, as enrichments to campus life. In the open discussion

which followed, a number of suggestions were made concer-ning the development of more research work. Two inhibiting influences were the collective agreement, and the lack of real incentives. The latter might be solved through merit pay, accelerated promotion, or extra funds for travel and

or extra tunes to tact telephone.

One speaker outlined the improved community relations which might accrue to the campus if BU would capitalize upon research in "natural subjects," such as accienture northern society. agriculture, northern society, rural and native social problems.

At the "wrap-up" session, chaired by President John Mallea, a panel of academics and keynote speaker Heather Robertson were asked to offer their opinions on two closely-related questions; the role of the regional university, and the means through which it communicates its ideals to the community.

Heather Robertson said, on the basis of what she had seen and heard that afternoon, she had grades to report. They were high for the level of participation but there were failures in two areas she viewed as critical: two few student participants and no one had mentioned the heart of the institution, the library.

Other panelists covered a wide range of topics, from the need for public relations to the belief that students must be taught to be adaptable, for many of them may have up to separate careers in a lifetime

The evening session was concluded by Chancellor Stanley Knowles, who outlined the contribution made to Canada's development by graduates of Brandon College, now Brandon University.

The day-long symposium gave rise to much beneficial publicity, and in itself was a useful exercise in community relations. Several older observers of the local scene gave the opinion that never before could they recall a public invitation to discuss the future of an institution which has done so much to shape Brandon's development.

Fred McGuinness is a journalist working in Brandon, Manitoba.

# A two-question exam for all CAUT members

- 1) Q. How do you turn a \$10,000 loss of professional equipment into a \$50 loss?
  - A. By enroling in CAUT's PPI Plan

If your computer, word processor, books, microscope, typewriter, or other professional equipment were lost through fire, theft, flood, accident - whatever - you could easily lose up to \$10,000. If you were enrolled in CAUT's Professional Property Insurance Plan (PPI Plan), the loss would be limited to \$50.

The PPI Plan is an "all risks policy" that covers your professional property (and that of the university, or others, for which you are legally liable) anywhere in the world. (Note Bene: Unless your personal 'Homeowner's Policy' is specifically endorsed - at a cost several times that of the PPI Plan - it does not cover your professional equipment, at home or anywhere else.)

The way the PPI Plan works is dead simple: You pay an annual premium of \$50; if you suffer a loss, you pay the first \$50, the PPI Plan pays the rest, up to \$10,000 per occurrence. (You're covered each time, even if more than one misfortune befalls you in the year.)

To be eligible, you must be a member of CAUT, or in the process of applying for membership. If you qualify, complete the form below, attach your cheque for \$50 payable to CAUT Insurance Trust, and mail to CAUT Insurance Trusl, P.O. Box 3528, Station C, Ottawa, Ont. Canada, K1Y 4G1.

Enrolment application form (print or type)
Name
Univ./Dept.
Mail Address
Code
☐1 am a member of CAUT
Check one  l hereby apply for a
CAUT membership
Signed Date
Your coverage begins when this form and you
cheque for \$50 are received by the CAUT In
surance Trust in Ottawa.
O) 0 - How do you turn a "saving"

Z)

of \$50 into a potential loss \$10,000? (please print clearly)



Applications are invited for the position of CHAIR, GRADUATE SCHOOL OF EDUCATION. The School offers a broadly based Diploma in Education Programme which has a relatively high practice-teaching component and leads to Québec teaching certification for both the primary and the secondary levels. A Diploma in Advanced Studies in Education and a Degrace Medical Secret. in Education and a Degree of Masler of Education are offered through the Summer School for

The successful applicant will possess a doctoral degree, have appropriate documented research in-terests, be able to teach a variety of courses and be willing to continue and develop the traditional strengths of the programme. Familiarity with the educational system of Québec, classroom experience at the primary and secondary levels and the ability lo communicate in the French language will be decided assets.

The appointment will commence on July 1, 1986. Salary and rank will be commensurate with qualifications and experience. Applications with curriculum vilae and the names of three referees should be sent lo:

Dr. K.J. Kuepper, Dean of the Faculty, Bishop's University, Lennoxville, Québec, J1M 1Z7.

# Négocions/ Bargaining

Sally Swimmer/CAUT



Memorial University

In October and November of last year, the Memorial In October and November of last year, the Memorial University of Newfoundland Faculty Association (MUNFA) conducted a successful union card signing campaign at Memorial. Following a general meeting on October 30 at which MUNFA members voted overwhelmingly in favour of certification, an application was filled with the Newfoundland Labour Relations Board (NLRB) on December 6, 1985. The proposed bargaining unit would include facultility of the proposed bargaining unit would incl

6, 1985. The proposed bargaining unit would include faculty, librarians and laboratory instructors. The NLRB has scheduled a certification hearing before a three-person Board for the week of May 26, 1986, almost six months from the filing date, to consider MUNFA's application.

Despite public statements in support of certification by Memorial University President Harris, the formal Administration response to the December 6 application indicates its position is otherwise. The University is arguing for rejection of certification on the grounds that (a) faculty members are not "employees" as defined by Newfoundland labour legislation, and (b) the University Act precludes collective bargaining. In the event that certification is allowed, Memorial University officials will argue that all directors. Memorial University officials will argue that all directors, laboratory instructors, librarians, visiting and contractual appointees, and research fellows be excluded from any ap-

proved bargaining unit.

The NLRB appointed an investigator to meet with MUN-FA and the employer in an effort to resolve some of their differences and shorten the time for a hearing. The meeting was held in January without success. The University would not discuss any other items after MUNFA would not agree to the exclusion of department heads. On February 19, the University's lawyer requested that five days be set aside for hearings on certification. It was not possible for the NLRB to schedule such a lengthy period before the end of May.

The University of Prince Edward Island

Faculty at UPEI recently received an arbitrated salary set-tlement for 1986-87 in an item-by-item final offer selection arbitration. The Selection Officer's final choices included the awarding of the Board of Governor's salary position of the awarding of the Board of Governor's salary position of a 2% scale increase, but they also included the awarding of the Faculty Association's (UPEIFA's) position on all fringe items (Life Insurance, Long-term Disability, Blue Cross), as well as on some new items. An important gain involved the institution of a system of salary "overlap" such that the number of career progress increments (corresponding to years of service in the ranks) was expanded, permitting the ceiling of the three lowest ranks to exceed the floor of the next higher rank. next higher rank.

The Association's position that the various salary floors should be raised to approximate the national average was also allowed. A key element of the award was the elimina-tion of differentiated increments and the adoption of a single increment (4.5% of Assistant floor) for all ranks. Richard Bellaire of CAUT assisted UPEIFA in the preparation of

the arbitration brief.

### Ontario

The Carleton University Academic Staff Association (CUASA) returned to the bargaining table in January to con-

sider a new compensation offer put forward by management. A tentative three-year agreement was reached which was ratified by the membership on January 28. CUASA had been preparing for arbitration on monetary issues prior to the preparing for arbitration on monetary issues prior to the January negotiations. The new contract, which expires in 1988, provides for a 3.8% scale increase in the first year, 3.2% scale in the second year and the Ottawa Consumer Price Index (CPI) for scale in the third year. Carer development increments (CDIs) will increase by 2.2% in each of the three years. The agreement also provides for the employer to begin increasing Ontario Health Insurance Program (OHIP) contributions to reach 50% in the third year. All new financial provisions in the agreement agreement acreating to new financial provisions in the agreement are retroactive to

ly retirees until they reach age 65; and matching by employer of faculty pension contributions for remuneration received from teaching.

Hearings have been scheduled for late March/early April to deal with the threatened closure of the University of Toronto's Faculty of Architecture and Landscape Architecture. The University Administration claims that serious per-sonnel problems within the Architecture Faculty and the lack of adequate funds to address the situation have led to the decision to close. The Administration argues that the Univer-sity of Toronto is no longer able financially to support a first-

ty of Architecture and Landscape Architecture at the Univer-sity of Toronto are good ones: the students are certainly satisfied, and the staff is well qualified. Ron Levesque and Tina Head from the CAUT office have been assisting UT-

FA in preparing for the scheduled hearings.

At the time of writing, the Trent University Faculty Association (TUFA) was preparing for 1986-87 negotiations on salary and benefits for the third year of their contract. Negotiations are scheduled to begin by March 17. Unresolved issues will be referred to binding arbitration

On March 12, University of Calgary Faculty Association (UCFA) members ratified an agreement relating to salaries and economic benefits for 1986-87. An across-the-board scale increase of 3% was negotiated. An addition of five increments (each of half value) was negotiated for those at the maximum of the Associate level. There will be an increase of 3% in extra load instructional fees to \$4,500 per full credit

Changes to benefits negotiated by UCFA included increas-ed Tuition Waivers from \$275 to \$300 per year; allowance for staff members electing early retirement for payment of 50% of their continuing benefit; premiums until normal retirement age; automatic update of the Dental Fees Schedule; the extension of the early retirement plan for another year. The terms of the agreement become effective July 1, 1986.

Information on Nipissing was taken from OCUFA infolet-ter #84, February 5, 1986. The Calgary information was pro-vided in TUCFA Bulletin #5, February 26, 1986. Note: Sally Swimmer will be preparing Négo-cions/Bargaining for the next three issues. Robert Léger will return to this column with the September 1986 issue.

A one-year salary settlement at Nipissing, which will be effective May 1, 1986, provides for a 4.5% across-the-board increase; dental care and vision plans each with 50% employer contributions to premiums; continuation of payment by the employer of 50% of benefit premiums for ear-

sity of Loronto is no longer able financially to support a first-rate Architecture program.

The University of Toronto Faculty Association (UTFA) maintains that the figures produced to bolster the Ad-ministration's position are not accurate. The real reason for closure, says UTFA, is the Administration's abdication of its duties and responsibilities.

CAUT is confident that the programs offered at the Facul-

# The University of Calgary



### MAY BULLETIN

Our readers will find AVIS stickers, such as the one illustrated below, inserted in the May issue.



(LCL RETURN

The Avis Worldwide Discount Program

A special service for: C. A.U T

We try harder.

AFFIX TO AVIS HONORED CHARGE CARD

AVIS

### University of Alberta Department of Applied Sciences in Medicine RESEARCH ASSOCIATE

Applications are invited from Physicists for the position of Research Associate in a multidisciplinary nuclear magnetic resonance (maging and In-vivo spectroscopy group.

The successful candidate should have a Ph.D. in nuclear magnetic resonance imaging, several years productive and doctoral experience in Inat modality as well as localized nuclear magnetic resonance spectroscopy, and have experience in the design and construction of nuclear magnetic resonance hardware. Familiarity with Bruker equipment and Vax computers will be a distinct advantage. He or she will be required to develop an independent research programme, in addition to collaborating with clinical users of the facility. The laboratory environment is non-smoking.

The University of Alberta is an equal opportunity employer but in accordance with Canadian immigration regulations, this advertisement is addressed to Canadian citizens and permanent residents.

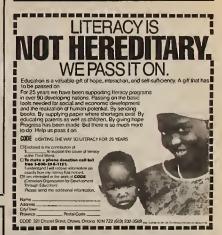
The initial appointment, tenable for three years with the opportunity to renew for successive years, will be in the salary range \$22,143 to \$29,854.

Applicants should submit a c.v. and the names of three references to Dr. P.S. Allen, Department of Applied Sciences in Medicine, 10-102 C.S.B., University of Alberta, Edmonton, Alberta Canada T6G 2G3 before May 1, 1986.

### The University of Western Ontario School of Business Administration

### TEACHING WITH CASES WORKSHOP

The School of Business Administration at The University of Western Onlario is planning its Teaching With Cases Workshop for August 24-27, 1986. To be held al Spencer Hall, this workshop for deuses on participative teaching and learning. For details, please contact Professor Mike Leenders at (519) 679-2947 or Loretta Peregrina at (519) 679-2658.





### Today I learned something new from an old friend.

new from an old friend.
Vou know, Thelma and have been best friends since high school. Well, because Thelma is such a close friend. I thought I knew everything about her.
That is, until Thelma mentioned she'd that it is the control of the control

If you or your lawyer want to know more about the Society and what we do, telephone or write the Canadian Cancer Society

This space contributed as a public service.

### **ADMINISTRATIVE POSITIONS**

THE UNIVERSITY OF ALBERTA. Otrectorship. Oxistion of Dermainology. The University of Alberte Invites application of the Directorship of the Direct

with immigration requirements, this advertisement is directed to Canadian advertisement is directed to Canadian advertisement is directed to Canadian CONCORDIA UNIVERSITY. Chaliffred Computer Science Oppartment, Concordia University is seeking a chaliman for the Computer Science of Canadian Computer Science, and the Constitution of the five units in the Faculty of Engineering and Computer Science, and constitution of the Physical Constitution of the Constitution

# AD RATES

Classified ....\$1,80/agate line Oisplay ....\$2,30/agate line

For more information or a copy of the rate card, contact Liza Duhaime, The Bulletin, 1001-75 Albert Street, Ottawa, K1P 5E7 (613) 237-6885.

# Advertising and censure

CAUT will carry advertisements from censured universities et the first end escond steges of censure only. CAUT refuses ads from universities et the third stege of censure because the Council explicitly recommends thet members not take positions et an institution et this stage of censure.

# **Positions** available

# **Postes** disponibles

# Publicité et Censure

L'ACPU eccepte les en-nonces des universités frap-pees de le censure, L'ACPU refuse les ennonces des universités à la troislème étape de le censure parceque le Consell recommende ex-plicitement aux membres de me pes accepter un poste à une université qui en est à cette étane.

SAINT MARY'S UNIVERSITY Accounting, Applications are invited for a disting professorable or a terminal goal non to leach the department of the control of th both campuses. The Depairment is a member of the Centre de Recherche en Informatique de Montreat, a centre de excellence for research in Computer and the Centre of the Ce

### **ADMINISTRATIVE STUDIES**

ADMINISTRATIVE STUDIES

YORK UNIVERSITY, Faculty of Administrative Studies, Pogitions, open commencing July 1, 1986, subject to budget approval and in accordance with a consideration of the commencing of the control of the control

AGRICULTURAL ECONOMICS
UNIVERSITY OF GUELPH. Opps times.
Position: Apribusiness Management and Agricultural Economics and Business.
Position: Apribusiness Management with a management and a management with a management and a ma AGRICULTURAL ECONOMICS directad to Canadian cilizer nent residents of Canada.

### ANIMAL SCIENCE

UNIVERSITY OF GUELPH. Research Chair in Animal Breeding Strelegies. The University of Guelph is seeking an

asiablished scientisl with international recognition for research in animal recognition for research in the research of the recognition of the research of the recognition of the recognition of the research of the recognition of the recognition of the research of the recognition of the recognition of the research of the recognition of the recognition of the research of the recognition of the recognitio

### ANTHROPOLOGY

ANTHROPOLOGY
WINVESTITY DE TORONTO. ERNIOALE
CAMPUS Department of Anthropology. The Oppartment of Anthropology of the University of Toronto Invites applications to an Assistant Professor, contract daily-the oppartment of Anthropology and Campus of Campus o

ing date for receipt of applications is May 31, 1986 in accordance with Canadian immigration requirements, this advertisement is directed in the tirst instance to Cenadian elitera and permanent residents. The University of Toronto encourages both women and men to apply for positions

### ARCHITECTURE

ARCHITECTURE

UNIVERSITY OF WATERIOS, School of
Architecture. The School of Architecture,
Inversity of Waterloo, is executing for
a Coordinator and leacheriteseach toir
is Technology Theme Area. He or she
about have also be building consiguetion, building services, and achitectural
design. A person with a masters degree
and protessoral eighterloom and
protessoral eighterloom invent, to
begin September 1, 1986, will be made
all he Assistant Protessor and for a tem
of I way east, the salary before and
at the Assistant Protessor and for a tem
of I way east, the salary before and
at the Assistant Protessor and for a tem
of I way east, the salary before
and the Assistant Control of the Control
way 1, 1986, applicants
should send a tellar staling interests, caresume, and the manner of frector,
School of Architecture, University of
Waterloo, Waterloo, Onaira, N.2L SG1.
Preference will be given to Canadia.
Dictations from women candidates are
particularly welcome.

#### ART

ART

THE UNIVERSITY OF LETHBRIDGE.
School of Fine Arts. And Opentiment. It.
Title: One incurrence position of the renk of Assistant Professor in the studio area of the Department of Art. 2r equivelent, exhibition record and teaching expension. Since a support of the control o

Tive Cafe: Probalionary appointment begins July 1, 1980. T. Closing Opace April 30, 1986.

30, 1986.

30, 1986.

41. The State of the State of the State of the Copacific of Art and Art History oil McMaster University invites applications for a leaching position with primary responsibilities in the area of introduction of the Copacific of the Co

West, Hamilton, Oniario, L85 4M2. In ac-cordance with Canadian Immigration re-quirements, this advertisement is directed to Canadian citizens and perma-nent residents. Both sexes are equally encouraged to apply

### ART HISTORY

ART HISTORY

UNIVERSITY OF SASKATCHEWAN. Art
History Fermonth sabbalical leave Alt
History Termonth sabbalical leave Alt
History replacement beginning
september, 1986. Undergraduate
courses in Anclein and ive of Chandlain,
porary, Methodology, Salary of S18,406
but 1986/87 scale increase, moving expenses, one-way travel. In accordance
with Canadian investment is
directed to Canadian investment is
directed to Canadian investment is
directed to Canadian citizens and penet
ment residents of Canada-Application,
C.V., oft-prints and these reference letand Art History, University of Sakatachewan, Saskatoon, Sask, S'N DWO.

### BIOCHEMISTRY

BIOCHEMISTRY

UNIVERSITY OF ALBERTA. Christal
Blochemistry.

Assoc Tep Cidettrial
Blochemistry.

Assoc Tep Cidettrial
Blochemistry.

Assoc Tep Cidettrial
postalion postalion
sponsored by an external agency is
available in clinical biochemistry to
study human alkaline phosphatases al
in thiversity of albela Candidales
an inderest in enzymology. Salary commensurale with expenence, beginning at
\$21,40.00. Send curriculum viase and
the names of a Individuals to serve as
\$21,40.00. Send curriculum viase
B-117 Clinical Sciences Building, Universtry of Alberta, Edmonlino, Canada, 166
2G3 In accordance with Canadian immigration regulations, this alvertises
and permanent residents. The University of Alberta is an equal apportunity
employer

### BIOLOGICAL SCIENCES

UNIVERSITY OF GUELDH MISSIR
University Fellows in Collage of University Fellows in Collage of University Fellows in Collage of Missir M

# **CAUT/Group Insurance**

ACCOUNTING

cancer CENTRE. Orecior. The Onlano Cancer Irratiment and Research Founday Cancer Centre and Cancer Cance

- CAUT members are entitled to apply for these low-cost plans:

  1. LIFE INSURANCE up to \$250,000.

  2. PERSONAL ACCIDENT INSURANCE (\$50,000 or \$100,000).

  3. FAMILY LIFE INSURANCE for spouses and children of members.
- PROFESSIONAL PROPERTY INSURANCE books, computers, etc

brochures, formule d'ashésion, lableaux des primes, etc. postez le coupon à

# KANATI

CAUT Insurance Trust, P.O. Box 3528, Station C, Ottawa, Canada K1Y 4G1

Administrateur de l'Assurance da l'ACPU, C.P. 3528, succursale C. Ottawa, Canada K1Y 4G1

# I'ACPU/Assurance Collective

Les membres de l'ACPU peuvent souscrire aux régimes suivants à prix modique:

1. ASSURANCE-VIE [usqu'à \$250,000.

2. ASSURANCE PERSONNELLE EN CAS D'ACCIDENT (\$50,000 ou \$100,000).

3. ASSURANCE VIE POUR LA FAMILLE sur la vie du contoint et des entants ders, etc.

4. REGIME D'ASSURANCE (EFFETS PROFESSIONNELS livres, ordinateurs, etc.)

Please send me information of the C.A.U.T. Insurance Plans	outlining	Veuillez, s'il vous plaît, me faire parvenir les renseignements complets sur les régimes d'assurance de l'A.C.P.U.
Name/Nom		
Address/Adresse		
City/Ville	Province _	Code

graduale fevels and development of en independent issaarch program. A Ph.D. or equivalent degrees in multillonal subcohemistry, cell biology or intypiology is required. Successful applicants will be special end to expect end to develop a research programs cellular, origan or whole enimal level of collarity origanization. Examples of suil able research areas include the effect of nutries of the end of the entire that is a subcommendation of the entire that is a subcomment that is a subcommendation of the entire that is a subcommendat

BIOLOGY

MCGILL UNIVERSITY. Redopat Museum.
Biology and Peleontology. The Redopath Policetions from Canadian citizens end lended immigrants in Canadia who wish to be sponsioned for NS-ERC University immediates and the second of the Second Control of the Second Control of the Second Control of Second Control

Waterloo, Öntailo, Canada, NZI. 3G1 Applications from women applications are post-located with the post-located are post-located with the post-located are post-located with the post-located with the

UNIVERSITÉ D'OTTAWA. Biologia. Nous sommes à la recherche de candidata signifigée à un close postés postés postés de la recherche de candidata signifique à un concept que de la recherche de candidata postés postés par la candidata de la recherche de la biologia candidata de la biologia candidatare su microbiologia, à la biologia cellulaire, au dévaloppament en dispersion de la biologia cellulaire, au dévaloppament en de la biologia cellulaire, au de la biologia cellulaire, au dévaloppament en de la biologia cellulaire, au de la biologia cellulaire, au de la cellula

ment iecherichées. Toutefols les candidats exceptionnels Intéressés à 
d'aufres domélnes seconi aussi censidéés Leij candidatis, choistej desidéés Leij candidatis, choistej detie d'études Supéricures et de Richertie d'études Supéricures et de Richertie d'études Supéricures et de Richertre, gié conjointement par l'Université
cen Biologie Oitawa-Carátor, ce Centre, gié conjointement par l'Université
une étroite colleboration avec des chercheurs de divers labbratolles 
couvernementaux. Ce(a) postégis seis 
pasconi disponibles au dépendent à celul 
d'un professeur adjoint. L'Université
d'Université d'un une institution billiques 
d'autres de l'université d'un d'un professeur adjoint. L'Université
d'Université d'un une institution billiques 
d'un le disponible des les des des 
de le anglais. Les cendides diversités disponibles de les des 
des les des les des des les des 
des les des les des 
des les des 
des les des les des 
des les de

doit ette adlessee au Dr. J. McNell, do Constream de Biologia University of Constream de Biologia University Department of Biology, Carleton Willer St. 2007. Del allo, KIM 6NS.
CARLETON UNIVERSITY Department of Biology, Carleton University invites aprince the teach introductory cell Physiology and Introductory Microbiology Biology and Introductory Microbiology Biology and Introductory Microbiology Biology and Introductory Cell Physiology and Introductory Cell Physiology and Introductory Microbiology Biology Biolo

BOTANY

UNIVERSITY OF GUELPH. Department of Botany. The Department of Botany The Department of Botany. The Department of Botany and mulphological or Department of Botany. The Department of Botany and mulphology. Botany and the Department of Botany. The Department of Botany and The Department of Botany. The Department of Botany and The Botany. The Department of Botany. The Department of Botany. The Botany and Department of Botany. Department of Botany. University of Lephon (Botany Spirity and Department of Botany. University of Lephon (Botany Spirity and Department of Botany. University of Lephon (Botany Spirity and Department of Botany. University of Lephon (Botany Spirity and Department of Botany. University of Lephon (Botany Spirity and Department of Botany. Botany Spirity and Department of Lephon Spirity and D

### **BUILDING STUDIES**

CONCORDIA UNIVERSITY. Centra for Building Studies. The Centre has open-ings for tenure-track faculty positions for immediate appointment. Applications

are sought from candidates whose intretests and expertise life on min or me.

The sought of the so

### BUSINESS

BUSINESS

THE UNIVERSITY OF ALBERTA Faculty of Substances Applications in Programme of the Community of Substances Applications and increase in Programme of Substances and Substances and

# BUSINESS ADMINISTRATION & COMMERCE

& COMMERCE

WorkASTER UNIVERSITY, Faculty of Business Applications are invited in the following areas: (i) Accounting, (ii) Finance, (ii) Indomation Systems, (iv) Meliketing and Business Policy Rank of Finance, (ii) Indomation Systems, (iv) Meliketing and Business Policy Rank of Meliketing and Business Policy Rank of Meliketing and Business Policy Rank of Meliketing and United States of Meliketing and Evaluation and expense of Control of Meliketing and Evaluation and expense of Control of Meliketing and Evaluation and experience; Dulles include tesearch experience

University of New Hollson, Namioba, RST 2N2 - University of New Initiation of University of Un

good MBA. Persons with lenuted positions elsewhore may apply for visiting appointment. Appointment effective duly it may be apply for visiting appointment. Appointment effective duly it may be apply for visiting appointment of the following state of th

auterieus de Canadian citzens and permaINVERSITY DE WINDSDR. Feculty ol
Bushess Administetton. Administrative
Studies Ales Full-lime (Jenue track of
Origanization Theory/Origanization
Design The successity candidate
should have complete the Ph O. 61 bits
should have complete the Ph O. 61

and permanent residents. The availability of these positions is subject to budgelary approved it is the intention of the University of Waterdoo to fill its vacancies with recent Ph. D. gaduales eppointed as Assistant Professors wherever possible. Applications from women candidates are particularly welcome.

### CHEMISTRY

CHEMISTRY

UNIVERSITY OF NEW BRUNSWICK
Depertiment of Chemistry, Applications
an NSERG University, Asplications
an NSERG University Research
Followship position in organic
chemistry, Condiditions and a continuous contents
and the position of the contents of the contents of the contents
and the contents of the content

quirements, this adventisement is dieceled to Canadian citizens and perminent cisted in the control of the cont

University has e policy of affirmalive action with respect to the employment of women of the work of t

University, Brandon, Manitoba, Canada, 173, 843 Phone number is (204) 174, 843 Phone number i

ding with the Department Chaliman. The successful candidate will be nominated by the University of the Chaliforn of the Chali

#### COMMUNICATION STUDIES

COMMUNICATION STUDIES

UNIVERSITY OF WINDSDR. Communication Studies, Applications, are invited to a one-year, firmited term appoint to a consequence of the control of the

### COMPUTER SCIENCE

NOYM BOADS MITTARY COLLEGE WATERING TO A COLLEGE WATERING W

programs in their eraps of interest. In accordance with Cenedial Immigration requirements this advertisement of interest of control and their control and th

ion, Abordi, tos ert Applications will consult to the consultation of the consultation

DRAMA

UNIVE SITY OF SASKATCHEWAN.
Drams. Applications are invited for two lenured rack positions in Drams at the Lecture or Assistant Professor level, etc. and the control of the contro

### **ECONOMICS**

ECONOMICS

UNIVERSITY DF SASKATCHEWAN.
Deperiment of Economics. A tenture track poellion at the Assistant Professor invention of the Assistant Professor in the

K klein, Actino Chairman, Denaliment Cenoralization, The University of Learning Chairman, Chairman, Chairman, Chairman, Chairman, Learning, July 1, 1986. Closing with Canadian Immigration requirement, acandidate must be Canadian Litzens or permanant residents of Canada

WOMEN SAINT WICEST UNIVERSITY WOMEN SAINT WICEST UNIVERSITY WOMEN SAINT WICEST DIVIDED TO SAINT SAINT

Augustion Project, 6-138c. Education Anny Luiversity of Aberta. Education Alberta, 162 CS5, (603) 625 S211.

NINVERSITY DO NEW BRUNSWICK Faculty of Education. The Division of Project Project

directed to Canadian critizens and permanent residents of Canada. The University of Windows ollers equal opportunity to remployment to qualitied temde and meta applicants. The appointment date with the July 1, 1986 or as sometiment and more arranged. Applications will be arranged. Applications will be appointed.

#### **ELECTRONICS**

ELECTRONICS

CONCOROL MINERSITY. Power Electronics A visiling apportiment in the sea of Power Electronics As visiling apportiment in the sea of Power Electronics is available for 1986-87. The successful candidate will olin a group active in the development of 1986-87. The successful candidate will olin a group active in the successful candidate. Interest with the sea background of ralevant experiance in machine desting, converted the successful candidate activities to the successful proportion and the successful proportion of the su

### ENGINEERING

UNIVERSITY OF OTTAWA. Department of Mechanical Engineerings, Application of Mechanical Engineerings, Application in the Mechanical Engineering Department. The successful candidate will be expected to the successful expected and the successful expected and the successful expected and there should be a raccord of ordusial everys a Ph.D. degree is required and there should be a raccord of Dulies would commence September 1, 1986 or all a dale to be negotieted. The subject of the successful expected in the French leave with Canadian Immigration raquirements, this advertisement is directed to Canadian devertisement is directed to Canadian devertisement is directed to Canadian tions, including curriculum wike, details of experience and name of all east lifeer referees, should be addressed to Canadian Mechanical Engineering, University of the Mechanical Engineering, University of the State of the Canadian Control of the State of the St

lessor S. Mirza, Chairman, Department of Mechanical Engineering, University of Ottowa, Ottawa, Ottawa,

ing Science, Simon Fraser University ing Science, Simon Fraser University Burnaby, B. C., VSA 156, Caneda Burnaby, B. C., VSA

or equivalent and have industrial experience. Applications should be sent, along with his names of time reference, along with his names of time reference, the sent of the sen

welcome.
UNIVERSITY OF WATERLOD. Department of Mechanical Engineering. Application of Mechanical Engineering. Application of Mechanical Engineering. Application of Mechanical M

### ENGLISH

Complete The Opportunity of English. The Opportunity of English University of Saskatchevan, Invites applications for three termonth (leave replacement) appointments, at the rank opportunity of three termonth (leave replacement) appointments, at the rank opportunity of three termonth (leave replacement) appointments, at the rank opportunity of the complete termonth (leave replacement) appointments, at the rank opportunity of the complete termonth (leave replacement) appointment of leads three tirst year classes in accordance with Canadan Interplaced Canadan Int

in rhetoric required. Ph.D. desirable. All applications should be accompanied by the current witer and names of at the current witer and names of a district of the current witer and the current wite

### EXERCISE SCIENCE

EXERCISE SCIENCE

CONCORDIA

Kinasiologist. Concordia University, Department of Exercise Science Invites applicant to the Concordia University, Department of Exercise Science Invites applicant of the Concordia University, Department of Exercise Science Invites applicant of Exercise Science Invites International Internation

### FILM

FILM

ORK UNIVERSITY. Faculty of Fine Arts.
Dapartment of Film 8. Vicao. Two
Davids of the Common o

### FINE ARTS

FINE ARTS

UNIVERSITY OF WATERLOO Department of Fine facts Applications are being accepted for a one year appointment, and a State facts Applications are being accepted for a one year appointment, and assistant Professor rank, of an eri historran with a recent Ph.D., praduction of a state of the state o

### FOOD ADMINISTRATION

FOOD ADMINISTRATION
UNIVERSITY OF GULPH, Hoel and
Food Administration, Position Tenure
seriem faculty position in School of
Hotel and Food Administration, Responsibilities: Undergraduste teaching in
management studies and icod service adsubtilities and icod service adtion and icod service adtion and icod service adtion and icod service adtions industry expenses and emaler's
tions industry expenses and emaler's
discipline preferred Rank and Salary
Renk and salary negotable Deadrine:
Applications accepted until the position
is littled in accordance with Canadian inminimum and icod services and in the control of the control of the control
minimum and icod services and in the control
minimum and icod services and icod services and in the control
minimum and icod services and icod services and icod
minimum and icod services and icod services and icod
minimum and icod services and icod services and icod
minimum and icod services and icod services and icod
minimum and icod services and icod service

and permanent residents. Subject to final budgetary approvel. Apply To: Pro-tessor 7 F. Powers, Director, School of Hotel and Food Administration, Univer-sity of Guelph, Guelph, Onterlo, Canade, NTG 2W1

UNIVE SISTY OF TORONTO. Protested Management Science. The Food In Management Science. The Food In Vision of Control of the Sist F., MSC F. and Ph.D. diagress to the Sist F., MSC F. and Ph.D. diagress to the Sist F., MSC F. and Ph.D. diagress to the Sist F. and Ph.D. diagress the Sist F. and Ph.D. dia

and all documentation should be submitted to Dean JA Carow, Faculty of to the Dean Control of the Dean Con

### FRENCH

FRENCH
UNIVERSITY OF WINNIPEC. Department of French. Applications are invited for a lenure track position at the trank of lecturer or a seniar track position at the trank of lecturer or assist and professor to teach includuring, titinemediate and advanced and least two years teaching experience will be given to those with a Ph.D. or at the undergraduate level; Perlemnce will be given to those with a Ph.D. or at the undergraduate level; Perlemnce will be given to those with a Ph.D. or at the undergraduate level; Perlemnce will be given to those some series will be given to the control of the period of the period

Franch. The Department of Franch of Acadile University invites explications for a one-seme-state second and the Lecturer or Assistant Professor level, for the second hall of the 1966 87 academic year Preference will be given to the second hall of the 1966 87 academic year Preference will be given with native or near-make command of French. Experience an essel for feaching undergradual courses in French language. Salary will be competitive with a control of the second country of t

Robert Kehler. Head. Department. et French. Acad University, Volciville. N. S. BDB 100.

N. S.

tions is Lingbi. In accordance with Casha advertisement is directed to Canadian citizens and permanent residents. White State Casha Canadian citizens and permanent residents. White State Casha Casha

telltes i råncasies, Université et Oll avas. Ottava (Ondaro), KIN 5435.

UNIVERSITÉ McMaSTER. Langues Romanes, Le département Solucille des candidatures eu poate de Professeur Adoint de françois pour un terropiscement 1986. Les candidat soluvent défentir un dectoral. Fonctions principales: enseignement de la illérature française enseignement de la langue eu niveau sous gradué. Salaires selon les Illers et expérience. (Tailescon Les Illers et expérience de l'appearent les curriculum vitas, un dossiter profession et complete it rois lillers de recommande complete it rois lillers de recommande complete it rois lillers de recommande complete de l'appearent les curriculum vitas, un dossiter profession de Langues Romanes. Université McMaster, 1285 Main Street Wasia McMaster, 1285 Main Street Wasia ment aux exidences refetives à l'immigretion au Canede, cette ennonce aràdesse sux ciloyens et aux résidents permanents.

aradresse eux citoyens et aux résidents permanents.

UNIVERSITY OF SASKATCHEWAN.
French: 1 Applications are invited for a ten-month term appointment et the invoice of ten-month term appointment et the invoice of decitore in French in progress, end some teaching experience. 3. The ten-month term application of the progress, end some teaching experience. 3. The ten-the capture of the ten-t

of Romence Languages, Duties will in-clude the Teachmg of Irist year Franch Language courses and a survey of Franch Language courses and a survey of Franch Languages, Publisher with begin July The names of three referees should be sent to the Chalman, Department of Romance Languages, Wild Laurier University, Waterioo, Datario, NZL 3CS Tron requirements this edventreamed is directed to Canadian citizens and perma-nent residents.

where the common of the common

#### GEOGRAPHY

avi. FRID LAURIER UNIVERSITY
Geography, Enginning July 1, 1985.
Teaching dulles to commence
splembert, 1986, Assiralar Professor
teaching dulles to commence
splembert, 1986, Assiralar Professor
to courses in Physical Cacolyaby, interests
in Slope Processes and Climatology
would be desirable. Ph. required. Can
de courses in Physical Cacolyaby, interests
in Slope Processes and Climatology
would be desirable. Ph. required. Can
de course in the commence in the large political to the commence in the large political to the commence in the large political to the course of the course in the large political to the course of the large political to the large political politic

### GEOLOGY

Geological Sciences, The University of Brilish Columbia, 6339 Stores Road, Van-couver, B.C., Canada, V6T 2B4. Closing date for applications will be April 30, 1986

JAM HOUSE UNIVERSITY. Centre lot Marine Geology. Applications are invited for the position of Research Associate at the Centre for Marine Geology, Departicular of the Centre for Marine Geology, Departicular of the Centre for Marine Geology, Departicular of the Centre of Marine Geology, Departicular of Centre of Cen DALHDUSIE UNIVERSITY. Centre for

3J5 Dahbouse University has a policy of alfirmative action in hiring qualified women stall of OrTAWA. Goology, and the programment of actions the programmen

### HUMANITIES

HUMANITIES

BROCK UNVERSITY, Division of Humanilles, Applications are invited tor a possible appointment at the level of Profession for a senior, esperienced disciplinary interests in the other Humanilles, Interests in the other Humanilles, Application with curriculum vise and the names of these reterees year owner, Dean, Division of Humanilles, Orch University, St. Cetharies, Dinano, Grock Diversity, St. Cetharies, Dinano, In accordance with Canadian Immigration requirements, list advertisement is directed to Casadian citizens and permisent residents.

### INTERNATIONAL AFFAIRS

INTERNATIONAL AFFAIRS

CARLETON UNIVERSITY, International
Artists. The Norman Polar son
School of International
Artists. The Norman Polar son
of a lenute reck appointment, subject to budgetary approval; for the academic
or a lenute reck appointment, subject to budgetary approval; for the academic
scor or above. The position is in the
tield of international political economy, and requires expertise in international economics, including a nability to learn a second control of the political economy. Applicational political economy, applica
tional political economy, applications, application, applica

### ITALIAN

UNIVERSITY DF ALBERTA. Romence Languages. The Department of Romance applications for a sessional appointment in Italian from 1. September, 1988, to 30 April, 1987, to replace emember of stall in Italian from 1. September, 1988, to 30 April, 1987, to replace emember of stall the sech as amped of language end literature courses in the Department's Specialization in modern intensive end minimum salary will be \$20,000. Applications, to include over and the nerse information salary will be \$20,000. Applications, to include over and the nerse information salary will be \$20,000. Applications, to include over and the nerse information salary will be \$20,000. Applications, to include over and the nerse included the sent to the University of Alberta is an equal opportunity of the sent to the Canadian immigration requirements, list advertisement is diffected to Canadian clitzers and permanent residents.

LAW & JUSTICE

Aurentian University. Law & Justica and Political Science. Application of the Control of the Con

#### LUTTERATURE

LITTÉRATURE

UNIVERSITÉ MCGILL. École Frençaise
d'Élé. Prolesseur de Illiféreirre trançaise (inveeu l'Eul Prolessor). Diblez cacaise (inveeu l'Eul Prolessor). Diblez cacaise (inveeu l'Eul Prolessor). Diblez cacaise (inveeu l'Eul Prolessor). Diblez caise
didicies) doivent de l'Internet univerdiscretiere de l'Eule divent de l'Eule de l'Eule
divent fesider sur le campus
avec les étudiants. Charge d'ensaignement: 4 cours de 3 heures par semaine
(inveau Mailrea duit les sujes suivants:
divent de l'Eule divent de l'Eule
de l'Eule de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l'Eule
de l

#### MATHEMATICS

MAI HEMATICS

CDNODBIDLA UNIVERSITY. Department of Mathematics. Applications are invited for Three one-syear (feave-replacement) postflons at the tecturerfass istant present result of the present results of the

THE UNIVERSITY DF LETHRRIDGE.
Faculty ol Arts and Science. Department
of Mathematical Science. It also LecFaculty ol Arts and Science. It also LecFaculty ol Arts and Science. It also LecLecMathematics. A good risk record in
the university level 3. Responsibilities.
Faculty of the second of the control of the control
the university level 3. Responsibilities.
Faculty of the second of the control
the university level 3. Responsibilities.
Faculty of the second of the control
the selling and grading oil also senses.
Faculty of the selling of the selling and grading oil also senses.
Mainium State 1985-86. Lecturer
522.886 (Subpect to adjustment). S ApControl of the selling of the selling and the selling and grading oil also senses.
Mainium State 1985-86. Lecturer
522.886 (Subpect to adjustment). S ApControl of the selling of the selling oil seems.
523.886 (Subpect to adjustment). S ApControl of the selling oil seems.
524.886 (Subpect to adjustment). S Ap525.886 (Subpect to adjustment). S Ap526.886 (Subpect to adjustment). S Ap527.886 (Subpect to adjustment). S Ap528.886 (Subpec

dicales should have a Ph.D. and proven-research shullify in some area of Mathematics related to Analysis, as well as capability in teaching. Salary based on qualifications and expensers 1980/66 qualifications and expensers 1980/66 Canadian Immigration requirements, this canadian immigration requirements, this advertisement is directed to Canadian Citizens and permanent residents or lines eletters of reterence to: B. Banaschewski, Chairman, Mathematics S. Statistics, McMaster University, UNIVERSITY DF NEW BRUNSWICK. Mathematics and Statistics. The Oppart with the control of t

welcome

WINVERSITY OF WATERLDD.
Mathematics. Dejertment of Commandres and Optimization Applications are being accepted for the position Applications are being accepted for the position of the programment of the programmen

directed to Canadian citizens and perma-nent residents. It is the intention of the University of Waterloot to full its regular academic vacancies with recent PhD graduates appointed as Assistant Pro-fessors Applications from women can-distate are nationally wifecome. graduates appointed as Assistant Pro-resports Applications from women can resport applications and applications are invested as pilications are invested for a limited term appointment from 1 July, 1986 to 30 pilications are invested for a limited term appointment from 1 July, 1986 to 30 Ph D or be nare completion. Course: o be laught will include methematical methods in the physical sciences and/or numerical analysis. The appointment, will be in the Ledizer/Assistant Pro-lessor range. Applications micluding a curriculum visite and the names of three curriculum visite and the names of the professor J.P. Henninger. Charrman, Department of Malbematics. Treni University, Petheoroucip, Cot., 1837 788. Hongies and the name of the con-traction of the professor of the professor of the con-traction of the professor of the professor of the pro-ting of the professor of the professor of the professor of the direction of the professor of the professor of the professor of the direction of the professor of the professor of the professor of the direction of the professor of the professor

MEDICINE

UNIVERSITO FORONTO, Membrane
Biologist. Postition available at the
essociate professorable level in he
leanure stream track for Membrane
essociate professorable level in he
leanure stream track for Membrane
multidisciplinary Membrane Biology
Group in membrane brochemistry and
physiology. Qualification and residence of the physiology and physiology and personal processorable as a strong
physiology. Qualification and molecular biology of
carrier systems as assential Salary will
say and it is a secondance with Canadian
immigration requirements, his adverissemal is directed to Canadian of Litera
should be sent to Dr. M. Silverman,
to Dr. M. Silverman,
should be sent to Dr. M. Silverman,
to Dr. M. Silverman

Hospital, 1930. 37 Avenue, Edmonton, Alberta, 158 415.

MUSIC

WINVERSITY DP VICTORIA. School of Music, Position in theory Position. Lecturer or Assistant Professor depending victors. Ph.C. or equivalent in theory Previous university leaching expension destable. Demonstrated expension medical to 20th century systems. Research and publishing activities in addition to contribution to avail skills program especied. Selary Commensurate 1996. Closing Joace April 30, 1986. Curriculum vitae sandra full placement of the professor Paul Kling, Director, School of Maye, University of Victoria, Victoria, British Columbia, Canada, WWW. 271-7933. Canadian immigration regulations require the University to assess applications from Canadian Citizana and permanent residents of Canada before

essessing applications from other persons. The University of Wichine all processing the Control of the Control area, Prelaience will be given to the cendidale who has expenence in teaching post R.M. Students. The successful of the programme, and with peers and colleagues in the Diliversity and in the programme, and with peers and colleagues in the Diliversity and in the communication skills. Cerellon: The successful opportunities of the Diliversity and the programme is also provided on the university's campus el Saint John, N.B., and, and the programme is also provided on the university's campus el Saint John, N.B., and the provided of the provi PARASITOLOGY

ilon requirements, this edverti sement is directed and in terit Instance to Canadian directed and the trial Instance to Canadian Grand and Canadian directed and the Canadian immigration requirements, this could be considered and the Canadian immigration requirements, this social, 262 of 10. In accordance with Canadian immigration requirements, this social of the Canadian immigration requirements, this social of the Canadian immigration requirements, this social of the Canadian immigration requirements, this sonice to Canadian derivers and permenent residents.

NATURAL RESOURCES

NATURAL RESOURCES

SIMON FASER UNIVERSITY. Maluri

RESOURCES Menagement Para Intelligence

Fase Menagement Para Intelligence

Land Portage Para Intelligence

Land Portage Para Intelligence

Land Portage Para Intelligence

Land Portage Course, direct of gradual

resource conomics and policy with

specialization in resource law or some

laceh gradual ecourse, direct or gradual

resource, and conduct personal research

A Ph. diegree practical superience, and

an interdisciplinary background are

destrated Preference will be given to can

Canada at the time of application. Clos
resource will be given to can

controlled by 1986 or until filled Send

community and process of the commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation directly to Dr. 10

resource will be given to can

commendation direc

NURSING

PARASITOLOGY

McGILL UNIVERSITY. Institute of Parasilotogy, Molecular Biologial Application, Molecular Biologial Application, and the second processor of the second processor

### PHILOSOPHY

ned. Sie-Anne de Bellevue, Due, Canada, HAX 100.

PHILOSOPHY

THE UNIVERSTY OF LETHERIBGE Faculty of Airis and Sclance. Department of Philosophy. 1. Itle. A Identification of Philosophy. Itle. A Identifications of Philosophy. In Identification of Philosophy. In Identification of Philosophy. Identifications of Philosophy. In Identification of Philosophy. Identification of Philosophy, and a philosophy. Identification of Philosophy, and a suitaby quisitled candidate could be philosophy. Identification of Philosophy, and a suitaby quisitled candidate could candidate out of Canada. Identification of Philosophy, and a suitaby quisitled candidate could candidate out of Canada. Identification of Philosophy, and a suitaby quisitled candidate could candidate out of Canada. Identification of Philosophy, and a suitaby quisitled candidate could candidate out of Canada. Identification of Philosophy, and a suitaby quisitled candidate could candidate out of Canada. Identification of Philosophy, and a suitaby quisitled candidate could candidate out of Canada. Identification of Philosophy, and a suitaby quisitled

# natural resources Managnman IV jumaby, gram, Simon Fraser University, Burnaby, gram, Simon Fraser University, Burnaby, THE UNIVERSITY OF BRITISH COLUM-BIA. Westivater Research Centre, and School of Community and Regionel Plan-ning, Assistant Professor, from the India, Assistant Interdisciplinary research in the Westiwater Research Conner teach in the Westiwater Research Conner resources of each for the properties of the resources of each on qualifications - malimum \$22,000. Starling daie September 1, 1985, negotiable Apply by May 20. 1985 resources of the resources of resources r

PHYSICAL THERAPY
UNIVERSITY OF ALBERTA. Feculty of
Rehabilitation Medicine. Department of
vited for a full-time fearure tack appointment in the Department of Physical
Fergoy. University of Alberta, for
Thergoy. University of Alberta, for
ters as the second of the second of the
Fergoy. Outlook of the second of the
physical therapists who possess a doctoral degree Salary will be commen-UNIVERSITY OF NEW BRUNSWICK.
Faculty of Nursing. Position Available
Co-ordinatio of the Posi-R.N Degree Progremme Oualifications Graduate
preparation in nursing or a tetated field,
with demonstrated ability in a clinical

aurate with qualitications at the Assistant Professor range of \$30,316-43,780. Responsibilities include undergraduate and graduate teaching, description and graduate teaching, description and description an

Guelph, Güelph, Ontario, Caneda, NTG
VIV. Clocking dale for orphicalion is April
30. 1988.
The Department of Physics is offering several postdoctorel fellowships. for research work in the aesa of experimental and theoretical solid sale physics, surface physics, surface physics, and energy conversion and storage. The fellowships are proposed to a period of 1 year and are renew able for a second year byr may be arranged. A brochure outlining current research programs will be sent on request. Applications should send a resume and capital sending the proposed sending the pr

demonstrate expertise in et least two of the following areas clinical, title-spen developments in the special properties of the special properties o for applications is Mey 15, 1986. Copies of the dissertation should not be for-warded with the application but mey be OUEEN'S UNIVERSITY AT KINGSTON OUEEN'S UNIVERSITY AT KINGSTON Political Studies. The Opentiment of the Control of the Control

Immigration registements, 11th a 2011
Immigration registements, 11th a 2011
Immigration register of the control of the control

inde reserves submit letter at reserves in the control of the cont

cilizens and pelmanent residents of Canada McGiLL UNIVERSITY. Depertment of Psychology. Assistant Professor discovered to the Canada McGiLL UNIVERSITY of Canada McGiLL UNIVERSITY of Canada McGill White Professor discovered to the Canada McGill White McGill Whole Mc

Montreal, Quebec, Canada, H3G ZA8.
UNIVERSITÉ MeGILL Departement de peychologte. Professour adjoint op expendogte. Professour adjoint op expendogte. Enique. Poste à plein lemps a comprer du ter septembre 1986. Il s'agit d'un poste jumelé avec le Centre d'epprentissage de McGill-Hopilal de liber connu pour le Iratiement, l'évaluation, la recherche et la formation professionnelle dans le domaine des troubles d'apprentissage, Le candide enseignera la marchier de l'entre d

denne em maibe d'immigration, co pons s'impesson points de vacionens candellens et sur festidents parmanenis veulliez adressen points de vacionens candellens et sur festidents parmanenis veulliez adressen volte un'in cultum vita de l'iols lettres de recommigration de veulliez adressen volte un'in control de points de McGill, de l'iols lettres de recommigration de McGill, de l'iols et l'iols de McGill, de l'iols de McGill, de McGill, de l'iols de l'iols de McGill, de l'iols de l'iols de McGill, de l'iols de l'i

### PUBLIC ADMINISTRATION

PUBLIC ADMINISTRATION
CARLETON UNIVERSITY, School of
Public Administration, Applications are
writed for a 10-month term position of
fective September 1, 1986 at the Assismitted of a 10-month term position of
fective September 1, 1986 at the Assismitted of the Assisfective September 1, 1986 at the Assisfective September 1, 1986 at the Assisfective September 1, 1986 at the Assismitted September

### SOCIOLOGY

YORK UNIVERSITY, ATKINSON COL-LEGE, Department of Sociology, Invites

PHYSICS PHYSICS
UNIVERSITY OF GUEH Department of Physics A of Gueh Lassociale it is not to the physics of the state of the physics of the physics of the state of the physics of the physic

POLITICAL SCIENCES/STUDIES

MOUNT ALLISON UNIVERSITY. Department of Political Science. Applications men of Political Science. Applications are provided to the political Science. Applications are provided to the political Science. Application and provided to the political science and the political science and political science, myets applications, to political science, myets applications, and political science, myets applications, and political science, myets and political science, myets

MCGILL UNIVERSITY Department of Educational Psychophy and connection of psychophy and connection of the psychophy and connection of the psychophy and connection of psychophy and psycho

PSYCHOLOGY

epplications for a one year Sessional Appointment of the Assistent Professor Information of the Assistent Professor Information of the Assistent Professor Information of the Information of Information Informati

directed to Canadian cultures and permanent residents.

CARLETON UNIVERSITY Department of
Department of the Caracteristic Cara

checked of Chandlan activation edital in a control of the chandlan activation and the chandlan activation and chandlan activated by the chandlan activation and chandlan activation and chandlan activation and chandlan activation act

referees to: Dr. Susan Clerk, Dean of Humen and Professional Development, Mount Saint Vincent University, Hailfex, Nova Scotte, B3M 2J6.

Mount Saint Vincent University, Hattlew, Nova Scotis, Saint Jase.

UNIVERSITY OF ASSISTANCE.

UNIVERSITY OF AUGUST SIGNATURE SAINT-Jean Saillifele des candidatires su poste de professeur edjoint temporaire en acciològie du les septembre 1966 au 30 acciològie. Responsebilités: Enseignent au ter cycle. Teillement en loncement au ter cycle. Teillement wilse en acmis de l'origination de l'originati

TESL
BROCK UNIVERSITY. TESL. The Centre for English Language Programs at Brock University seeks applications for a pic university seeks applications for a pic mark of assist and an or associate professor in the Teaching English as a Second and a second a second and a second and a second and a second and a second a second and a second and a second and a second a seco

THEATRE

YORK UNIVERSITY, Faculty of Fine Arts, Depailment of Theatre Teaching Post. Ion Acting Directing Foul Time contractually illmited appointment, September 1, 1986 in April 30, 1987. The service with primary responsibility at interest and activation of the property of the propert

pointee will be expected to direct major undergraduate productions. MFA degree productions and the productions of the production of the pr

### TRADUCTION

TRADUCTION

UNIVERSITÉ D'OTTAWA. Treduction.
Poste de remplaçani: L'Eccle de treducieurs et d'interpréles distre certifique et d'interpréles distre certifique et d'interpréles distre certifique et d'interpréles distre certifique et d'interpréles distre d'interpréles distre d'interpréles d'interp

### VETERINARY MEDICINE

VETERINARY MEDICINE

UNIVERSITY OF GUELPH. ONTARIO

UNIVERSITY OF GUELPH. ONTARIO

CURLOS STUDIES. THE Oppartment of

Maninemers and Lurgo Animal Surgery

certain of postification in Health

Maninemers and Lurgo Animal Surgery

certain instruction to the Veterinary

Teaching Hospila and participation in

the various DVM and post-Graduate pro
certain instruction to the Veterinary

Teaching Hospila and Aparticipation in

the various DVM and post-Graduate pro
certain instruction to the Veterinary

Constitution of the Vet

Willoughby, Chalman, Department of Clinical Studies, Ontario Veternary College, University of Guejho, Guejho, On-Iano, NTG 2W1; (519823-890), extension 4012 in accordance with Conadian immigration requirements, this advertise ment is directed to Canadian citizens and permanent residents.

#### WOMEN'S STUDIES

WOMEN'S STUDIES

SIMON FRASED UNIVERSITY. Chist in Momen's Studies. The Women's Studies have been such as the Women's Studies of the Women's Studies will be such as the Women's Studies of the Women's Studies of the Women's Studies of the Women's Studies of Teach Women's Studies of Teach Women's Studies of Teach Women's Studies Program, Simon Fraser University, Burnaby, BC, VSA 156 Telephone: (604) 281-3831.

#### WRITING

WRITING

YORK DIVINESTITY, Writing, Workshop,
Applications are invited for a two-year
contractually intered appointment, rank
open, to serve as Director of the Writing
Workshop in the Faculty of Arts. The
Open to serve as Director of the Writing
of about 30 instructors, others exartely
of programme story to the pit sudents improve
thair issue, writing skills, The Director
for in the Workshop, Ph.D. or equivalent
in the Workshop, Ph.D. or equivalent
writing instruction saiting is essential
Salary negoliable Send CV and lines letsers of application to Medin Homes,
York University, 4700 Keels Sireel, North
York, Ontario, M3, 11P3. In accordance
with Canadian limmigration rewith Canadian immigration redirected to Canadian climings and permanent residents.

#### ZOOLOGY

TE UNIVERSITY OF BRITISH COLUMBIA. Department of Zeology, Applications are invited for the position of a
lenuve-track Assistant Professor in the
Department of Zeology, Univestly of
Land will be expected to leach and to
undertake a strong experimental
research programme at the molecular
research experience, demonstrated exresearch experience, demonstrated exresearch experience, demonstrated exreculum Vilae and the names of 3
referees should be submitted to Dr.
G.E. Scudder, Head, Oppartment of
C.G.E. Scudder, Head, Oppartment
2354-6270 University Boulevard, Vancouver, B.C., Vot ZAB, Canada The expacted date of appointment is July 1,
1986 in accordance with Canadian im-

Tunity for employment is offered to make and female applicable. M. Department of the company of

#### ACCOMMODATION

VILLE ST. LAURENT (MONTREAL), QUEBEC. Malson à fouar Ralson: stage à l'étanger. Cotti age détache, meuble, 3 chambres à coucher, sous-sol lini, grand lerrain. Carlier calme, près de l'écode primaire et des C.E.G.E.Ps trançais et anglais. Accès facile au mêtro. Libre des maint onant jusqu'à juillet 1937. Pour in-formation leiéphoner au: (514) 744-5338.

HALIFAX Sublet Large 1-bedroom frai, furnished, fireplace, laundy facilities, within walking distance of Dathousis, St. Mary's and Technical Universities, Aug. 1, 1986 to July 31, 1987 S800 per month includes heat Contact N Buller, Api, No. 1, 5669 Ingris St., Hallfax, N.S., B3H 1K2, 902-420-1720

FOR RENT: Charming Georgian home in Dedham Village (all smenitius) near Col-to (all colton) and colton (all colton) and colton to (all colton) and colton (all colton) and colton garden room, large living room, 4 bedrooms, 2 baths, central healting, an utilities. Cell 19/34/32/825 or write G.S. Rose, 32 Foxbar Road, London, Ont., NGC 2A7

SOUTHERN FRANCE. Sabbalicals. 1 - Charming 2 bedroom house in pictures-que village \$600; 2 - Beauliful 6 non-house by the sea \$1300; 3 - Several gearments in Paris for summer or academic year, (416) 978-3914 or messages

ments in Paris for summer or academic year, into 197 soly do remained to 1970. The Rev Tenens of the Control of

MONTREAL, VILLE ST-LAURENT, sem delached collage, tumished, quiel erre, 30 minules by pubtic Iransil from downfown and untversifies, private garden, 3 bedrooms, playroom. Call An-dre Blas, [514] 747-7350 or write: 260 Hebert, Saint Laureni, (Oc) H4N 2K5.



The University of Manitoba Department of Mathematics and Astronomy

# **ASSISTANT PROFESSORS**

the University of Manitoba invites applications for two positions at the assistant professor level to begin on or after July 1, 1986. These appointments will be term appointments for one or possibly two years. Candidates should have a Ph.D., with leaching experience and evidence of active research. The salary floor for an assistant professor 1985/86 is \$27,643.00. Both women and men are encouraged to apply. In accordance with Canadian Immigration requirements, this advertise-ment is directed to Canadian citizens and permament is directed to Canadian citizens and perma-nent residents of Canada. Applicants should send a curriculum vitae and the names of three referees before June 1, 1986 to: Dr. Arthur Gerhard, Acting Head, Department of Mathematics and Astronomy, University of Manitoba, Winnipeg, Manitoba, R3T 2N2.



### **UNIVERSITY OF GUELPH**

Invites nominations and applications for the position of

# VICE-PRESIDENT, **ACADEMIC**

The Vice-President, Academic is the senior academic olficer reporting to the President, and is responsible for the administration of the academic and research programmes of the University and for such other duties as may be assigned by the President. Reporting to the Vice-President, Academic are the Associate Vice-President, Academic, the Dean of Research, the Dean of Graduate Studies, Deans and Directors of seven Colleges and other academic units, the Chief Liberaina, and the Executive Director for Information Technology.

Candidates should have achieved distinction in teaching and research, and have appropriate administrative experience.

The appointment is expected to commence July 1, 1986 or as soon thereafter as possible for an initial term of

Written applications or nominations together with curriculum vitae should be submitted by April 30, 1986 to:

Dr. Burton C. Matthews, Chetrman Selection Committee for the Vice-President, Academic Lavel 4, University Centre University of Guelph GUELPH, Ontario N1G 2W1

All communications will be received in confidence.

# University of Alberta PROFESSOR - HEALTH CARE **FINANCE**

### Department of Health Services **Administration and Community** Medicine

A tenure track position is available in Health Care Finance. Appropriate academic background and demonstrated aptitude in teaching and research are essential, and preference will be given to individuals with managerial experience in the health care industry.

Besides teaching and supervising graduate students in Health Services Administration, the incumbent is expected to be active in research.

This advertisement is addressed to Canadian citizens or permanent residents. Salary and rank are negotiable: 1985-86 salary ranges for Assistant, Associate, and Full Professors, respectively, are \$30,316 \$43,780; \$38,170 \$55,450; \$48,970 and up. Excellent opportunity exists for incumbent to earn supplemental income from consulting work with health care agencies in the city and province.

This University is an equal opportunity employer. Applications will be accepted until April 30, 1986. Applicants are requested to submit a curricutum vitae and three



C. B. Hazlett, Ph.D., Chairman Dept. of Heaith Services Administration & Community Medicine The University of Alberta 13-103 Clinical Sciences Building Edmonton, AB T6G 2G3



The University of Manitoba Department of Mathematics and Astronomy

# **ASSISTANT PROFESSORS**

(TENURE TRACK)

The Department of Mathematics and Astronomy, the University of Manitoba, invites applications for two tenure track positions at the assistant professor level to begin on or after July 1, 1996. Candidates should have a Ph.D., with teaching experience and evidence of active research. The department intends to make at least one of these appointments in analysis; however, candidates in all fields will be seriously considered. The salary floor for an assistant professor 1985/86 is \$27,643.00 Both women and men are encouraged to apply. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian Citizens and permanent residents of Canada Application should send a curriculum vitae and the names of three referees before June 1, 1986 to: Dr. Arthur Gerhard, Acting Head, Department of Mathematics and Astronomy, University of Manitoba, Winnipag, Menitoba, R31 2NZ. The Department of Mathematics and Astronomy, the

# REPORT ..... 1

in consultation with the pro-

If the status quo is the option, there can still be some changes such as a different split between health and PSE transfers for each province.

The report does not detail exactly what type of Johnsonlike arrangement should replace the current EPF system. The report talks about a vehicle similar to the new Canada Health Act. It also suggests the possibility of setting up a system similar to the one for Official Languages one master agreement and then bilateral agreements with

each province.

The report also suggests that under a new arrangement the federal government could modify the transfer formula (they don't specify what kinds of modifications are possible, but something like what Johnson recommended would seem to be implied).

If the government withdraws from this area, the big question will be how much, if any, further tax room is transferred to the provinces.

### Research

The task force recognizes Canada's need for research and development. The report suppors the federal government's giving stronger and more specific policy directions to the councils by approving the multi-year plans. In fun ding, the team recommends that the A-Base budget for 84-85 be set for each council and increments be added sub-

ject to specific policy direction (no dollar values or details are spelled out in the report).

The document recommends that the councils remain as three separate entities but that there be some modification; i.e. the Medical Research Council should expand its mandate and perhaps be renamed the Health Research Council; NSERC should concontract more on larger grants rather than trying to give something to everyone; and SSHRC should look at more block-funding to the universities and allow them to distribute according to the property of the state distribute research grants).

The report also calls for the

creation of a steering committee composed of represen-tatives from the university, federal/provincial governments and the private sector to advise the minister on policy

### Student aid

The report recommends that-student aid be left entirely with the provinces but that they be provided with a grant for financial support by the federal government (no details are offered in the report).

### Other

The rest of the report covers various programs, in a number of departments pertaining to agricultural research, education of native students, international educa-

tion, and the military colleges.
The report admits that most of the task force's time was spent looking at the big five programs — EPF, the three granting councils and student

# STUDENTS ..... 1

ty as a whole.

In a brief to the Committee, CAUT said the lack of policy in the area of foreign students has led to the development of various and sometimes contradictory approaches by each province and the federal government.

To harmonize relations bet-ween the federal government, the provinces and the universities in this area, the Associa-tion recommended the creation of an advisory federal/provincial council on international students.

It further recommended the

following:
• The abolition of differential fees for international students;

- the creation of 10,000 subsidized places in Canadian universities for international students, as recom-mended in the
- mended in the Symons/Page Report; The study by the Commit-tee of the policies and administrative practices which impede the flow of international students and cause them particular dif-ficulties when they are in the cutters when they are in this country, i.e. medical coverage, the ability to work, income tax ar-rangements, etc. The CAUT recommended that Canada follow the lead of countries such as the United

States and the Soviet Union in actively competing to secure international students for its universities.

### RAPPORT ..... 1

Si le statu quo est l'option, il peut encore y avoir quelques changements tel qu'un partage différent entre les transferts à santé et les transferts du FPE affectés à chaque province.

Le rapport n'indique pas exactement quel genre d'ac-cord à la Johnson devrait remplacer le système du FPE actuel. Le rapport parle de quelque chose s'apparentant à la nouvelle loi sur la santé du Canada. Il est aussi possible d'etablir un système comme celui des langues officielles (un accord cadre et des accords bilatéraux avec chaque

Le rapport dit aussi que, sous le régime d'un nouvel ac-cord, le gouvernement fédéral pourrait modifier la formule de transfert (il ne précise pas les modifications possibles, mais semble sous-eniendre quelque chose d'analogue à ce que Johnson a proposé).

Si le gouvernement se retire de l'enseignement supérieur, la grande question serait de savoir combien de place fiscale est transférée aux provinces (s'il y en a).

# Recherche

Le Groupe reconnaît que le Canada a besoin de R et D. Le rapport préconise que le gouvernement fédéral donne des directives plus précises aux conseils en approuvant les

Le rapport demande aussi la création d'un Comité directeur composé de gens des universités, des gouvernements fédéral et provinciaux et du secteur privé qui serait appelé à conseiller le ministre sur les questions de principe.

### Aide aux étudiants

recherche).

Le rapport propose que l'aide aux étudiants relève en-tièrement des provinces, mais que ces dernières bénéficient d'une subvention de soutien

financier du gouvernement fédéral (le rapport n'entre pas dans les détails).

### Autres questions

Le reste du rapport porte sur divers programmes d'un certain nombre de ministères, portant notamment sur la recherche agricole, l'instruction des autochtones, l'enseignement international et

les collèges militaires.

Le rapport reconnaît que le
Groupe a consacré la majorité de son temps à examiner les cinq grands programmes: le FPE, les trois conseils subvenlionnaires et l'aide aux étudiants.

### EXCHANGES ..... 1

tion said.
"It is even more foolish for Canada to impose such restrictions since not only do we deny ourselves useful informa-tion about the Soviet Union but we also ensure that we cannot train Canadians ade-quately for Soviet and East European studies, thus making it certain that Canadian universities will be forced to hire foreigners for the jobs that become available since other western countries do not impose such restrictions on their scholars and students."



**ALUMNI AFFAIRS**AND DEVELOPMENT

The University of Toronto Is creating a new,

President, responsible for the University's

as well as all aspects of alumni affairs and

Affairs and Development will direct the

co-ordinating, and implementing the

forthcoming fund-raising campaign.

Reporting to the Vice-President Institutional

Relations, the Assistant Vice-President Alumni

activities of the departments of alumni affairs,

system, and will be responsible for planning,

The ideal candidate will possess exceptional

communities, and will have the interpersonal

volunteers. Experience in successfully running

educational institution, and the compensation

Please reply in strict confidence to File #4027,

Woods Gordon, Management Consultants, P.O. Box 251, Royal Trust Tower, Toronto,

**Woods Gordon** 

A MEMBER OF ARTHUR YOUNG INTERNATIONAL

abilities required to manage skillfully both

leadership, planning, and managerial ability.

He or she will be capable of performing

effectively at the highest levels in the

corporate, government and university

professional staff and a large corps of

comparable institution will be essential.

This is the fund-raising challenge of the decade, for Canada's premier post-secondary

reflects the key nature of the position.

Ontario M5K 1J7.

plans pluriannuels. Au sujet du financement, le Groupe

propose que le Budget de base-A (de 1984-85) soit fixé pour chaque conseil et que des

augmentations y soient ajoutées, sous réserve de direc-tives précises (le rapport ne

mentionne ni montants ni

détails).

Le document propose que les conseils demeurent trois

conseils séparés, mais qu'il y ait une certaine modification

(c'est-à-dire que le Conseil de

recherches médicales ait une mission plus étendue et de-vienne le Conseil des recher-

ches sanitaires, que le CRSNG

se concentre davantage sur les

grandes subventions au lieu

d'essayer de donner quelque

chose à tout le monde, et que le CRSHC veille à assurer plus

de financement global aux universités et les laisse distribuer des subventions à la

a major fund-raising campaign for a

private funding, and the donor information

upcoming major capital fund-raising campaign,

senior-level position of Assistant Vice-

# PUBLIC AFFAIRS

The University of Toronto is seeking a senior administrator to direct the public affairs inItiatives of the University.

The Assistant Vice-President Public Affairs, a newly created position, will be responsible for ensuring that the status and accomplishments of the University of Toronto are effectively communicated to the general public. Reporting to the Vice-President Institutional Relations, the Assistant Vice-President will provide policy and staff leadership in the areas of public affairs, community relations, and communications. He or she will also be responsible for planning, implementing, and managing a government relations program that will encompass all levels of government.

The successful candidate will possess a strong track record in the public affairs and government relations fields, including experience in publications management, preferably obtained in a university or comparable publicsector environment. Superior management skills, planning and policy-making abilities, and communications skills will be essential. An advanced degree, along with familiarity with the academic environment, would be helpful.

Please reply in strict confidence to File #4028. Woods Gordon, Management Consultants, P.O. Box 251, Royal Trust Tower, Toronto, Ontario M5K 1J7.



### **Woods Gordon**

A MEMBER OF ARTHUR YOUNG INTERNATIONAL

56 Sparks Ottawa K1P 5B1 (613) 234-6827

AIDEZ-NOUS À BRISER LE CYCLE DE LA PAUVRETÉ

### Registry - Admissions Officer

Athebasca University requires an Admissions Officer who will report to the Assistent Registrar-Admissions and be rasponsible for:

providing services for the admission of students to the University and to its admission categories; evaluation for purpose of credit transferability and in particular foreign aducation documents; supervision of all avaluators including assignment of work, recruitment, training and performance eppreisal; formulate and recommand Admissions policy.

Ouslifications: University degree; experience in transcript evaluation with a minimum of two years in Foreign Admissions; supervisory capability; wall developed written and varbal skills.

Setary: \$31,018.00 to \$36,176.00 per annum. Benefits include four weeks vacation and Research and Study Leave.

Please submit résumé by April 30, 1986 to: Gíoria Steel, Athabesca University, Box 10,000, Athabasca, Albarta, TOG 2R0.

